



...IN IT FOR THE LONG HAUL



**Industrial Surface Preparation
& Air Filtration Equipment**

PRODUCT CATALOG

www.Novatekco.com





Novatek's Pledge

"... *in it for the long haul.*" This simple phrase describes our commitment to you and reflects the vision of our company.

Quality and Durability

Novatek's products have a proven track record of high performance, quality, and reliability. We are committed to deliver the finest, long-lasting surface preparation and air filtration products in the industry. Novatek's equipment is built *for the long haul.*

Innovation

Novatek's commitment to your business is second to none. Our team continues to develop, manufacture and deliver innovative equipment that will satisfy your company's surface preparation and air filtration needs, now and in the future. Novatek's product lines are continually evolving, providing your company with the equipment you need *for the long haul.*

Service

Novatek's committed staff of industry specialists are waiting to assist you with your most demanding projects. Let our 90 years of experience and extensive on hand inventory work for you. Your purchase of a Novatek product is only the beginning of a strong business relationship, as Novatek is *in it for the long haul.*

Partnerships

Novatek's highly trained network of business partners helps us to extend our reach globally. Our distribution partners are carefully selected and share our vision of providing the best products and services in the industry. Novatek strives for one hundred percent customer satisfaction — one hundred percent of the time. Wherever you are in the world, Novatek and its team of professionals will be there with you every step of the way. Novatek values strong partnerships *for the long haul.*

Novatek ...IN IT FOR THE LONG HAUL

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Air Filtration

Novatek's innovative range of air filtration products offers class leading performance, durability, and ease of maintenance. With a variety of sizes, configurations and filters, Novatek has the machine to cover your application. Our roto-molded cabinets and "mold-in" graphics enable us to produce machines that are customized to your color, company and brand.



Portable Filtration



Ventilation

Choosing the Right Equipment

1st Step: Application

- Abatement
- Nuisance Dust
- Restoration
- External Ducting
- Air Scrubbing
- Ventilating
- Duct Cleaning

2nd Step: Configuration

- Horizontal: Air intake in the front, filters out the back. HEPA or general purpose filtration
- Vertical: Air intake on the top, exhausts from the back. HEPA or general purpose filtration
- Non-filtered: Pass through ventilation

3rd Step: Air Volume

- 2000 - 1000 CFM Filtered
- 1000 - 500 CFM Filtered
- 600 CFM Filtered
- 800 CFM Air Mover

Choose Accessories

- Filter Type
- Pre-Filter Type
- Flange Doors
- ULPA
- Special Features
- Charcoal Filtration
- Ducting
- HEPA

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- 600 CFM Filtered
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Choose Accessories

- Filter Type
- Pre-Filter Type
- Flange Doors
- ULPA
- Special Features
- Charcoal Filtration
- Ducting
- HEPA

Air Filtration

Novair 2000

Powerful with High Volume



Portable Air Filtration for use in abatement, hospitals, air scrubbing, or anywhere dust is a concern. Available in a variety of power and filter configurations.



Features

- True 2000 cubic feet per minute air movement with all filters installed
- Powerful 2 hp motor, the most powerful in its class
- Horizontal configuration
- Uses standard 24x24x11.5 HEPA filters
- Available with HEPA, ULPA or nuisance dust filters
- Polyethylene shell is seamless and dent proof
- 2 or 3 speed configuration
- Integrated molded carrying handles
- Caster nest for stacking
- Custom colors and labeling available

Benefits

- Move the same air with fewer machines
- Extended filter life due to the high hp blower draws more debris deeper into the filter media
- Light and compact, fits through standard doorways
- Replacement filters readily available
- Filters for hazardous material or nuisance dust
- Dent proof, leak proof, polyethylene, light weight and virtually indestructible
- Easy to decontaminate or clean

| Model | Part No. | Weight | Dimensions L x W x H | Motor | Air Volume High/Low | Power Requirements | Filtration |
|---|----------|-----------------|----------------------------|--|---|--------------------------------|---------------------------------------|
| NOVAIR 2000 c/w HEPA filter | F2100 | 135 lbs 61kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 115 Volt, 15 Amp, 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 2000 c/w HEPA, Audible & Visual Alarms | F2102 | 135 lbs 61kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 115 Volt, 15 Amp, 60 Hz | HEPA Filter 1/2" Pad, Ring Filter |
| NOVAIR 2000 c/w General Purpose Filter | F2105 | 118 lbs 54kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 115 Volt, 15 Amp, 60 Hz | Dust Filter, 1/2" Pad, Ring Filter |
| NOVAIR 2000 c/w HEPA filter | F2200 | 135 lbs 61kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 220 Volt, 8 Amp 50 or 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 2000 c/w HEPA, Audible & Visual Alarms | F2202 | 135 lbs 61kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 220 Volt, 8 Amp 50 or 60Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 2000 c/w General Purpose Filter | F2205 | 118 lbs 54kg | 37"x26"x31" 94x66x79 cm | 2 hp-Two Speed, Thermally Protected | 2000-1000 CFM 3400-1700 m ³ /hr | 220 Volt, 8 Amp 50 or 60 Hz | Dust Filter, 1/2" Pad, Ring Filter |

Novair 1000

Compact and Maneuverable

Special Available Features: for all sizes and models, hour meters, filter auto cut-off, audible/visual alarm, international plug configurations and customizable colors.



Features

- True 1000 cubic feet per minute air movement with all filters installed
- Powerful 1 hp motors
- Vertical configuration with small footprint
- Utilizes standard HEPA filters or nuisance dust filters
- Polyethylene shell for durability
- 2 or 3 speed motor
- "Hand truck" configuration features non-marring skid allows for easy transport by one operator
- Compact upright design is perfect for tight spaces

Benefits

- Smooth, consistent air flow
- Extended filter life, due to motor pulling more particulates deep into the filter
- Perfect for tighter areas.
- Replacement filters are readily available
- Available with HEPA, ULPA or nuisance dust filters
- Dent proof, leak proof, polyethylene, lightweight and virtually indestructible
- Easy to decontaminate and clean

| Model | Part No. | Weight | Dimensions W x D x H | Motor | Air Volume High/Low | Power Requirements | Filtration |
|---|----------|-----------------|-------------------------------------|--|---|----------------------------------|---------------------------------------|
| NOVAIR 1000 c/w HEPA Filter | F1000 | 94 lbs 42 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed, Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 115 Volt, 5 Amp, 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 1000 c/w HEPA, Audible Visual Alarms | F1002 | 94 lbs 42 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed, Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 115 Volt, 5 Amp, 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 1000 c/w General Purpose Filter | F1005 | 91 lbs 41 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed, Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 115 Volt, 5 Amp, 60 Hz | Dust Filter, 1/2" Pad, Ring Filter |
| NOVAIR 1000 c/w HEPA Filter | F1200 | 94 lbs 42 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed, Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 220 Volt, 2.5 Amp 50 or 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 1000 c/w HEPA, Audible Visual Alarms | F1202 | 94 lbs 42 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed, Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 220 Volt, 2.5 Amp 50 or 60 Hz | HEPA Filter, 1/2" Pad, Ring Filter |
| NOVAIR 1000 c/w General Purpose Filter | F1205 | 91 lbs 41 kg | 20" x 23" x 40" 51 x 58 x 102 cm | 1 hp - Two Speed Thermally Protected | 1000-500 CFM 1700-850 m ³ /hr | 220 Volt, 2.5 Amp 50 or 60 Hz | Dust Filter, 1/2" Pad, Ring Filter |

Duravent

Compact & Durable



High performance **Axial Blower** with integrated 25' vinyl ducting and case. Can be easily configured to ventilate or extract air. Perfect for confined spaces where air movement is critical.



Features

- True 865 cubic feet per minute air movement
- Powerful 1/3 hp motor
- Horizontal configuration
- Easily converts to ventilate or extract air
- Safety orange ducting, acceptable for military applications
- Polyethylene shell is seamless, dent proof, and light-weight
- Integrated molded carrying handles
- 25ft. ducting integrated in carrying case

Benefits

- Moves large volumes of air with compact design
- Maintain power for consistent air flow
- Versatile design, two machines in one
- Orange ducting is acceptable for military uses
- Dent proof, leak proof, polyethylene, light weight and virtually indestructible
- Handles are molded into the housing, with no hinges or break points

| Model | Part No. | Length | Width | Height | Weight | Power | Free Air |
|---------------------------|----------|--------------|--------------|--------------|-------------------|---------------------------|-----------------------------------|
| Duravent with 25' Ducting | V1000 | 34" 86 cm | 12" 30 cm | 14" 36 cm | 39 lbs 17.3 kg | 110 V 60 Hz 2.4 Amp | 865 CFM 1500 M ³ hr |
| Duravent with 25' Ducting | V1001 | 34" 86 cm | 12" 30 cm | 14" 36 cm | 39 lbs 17.3 kg | 230 V 50/60 Hz 1.3 Amp | 865 CFM 1500 M ³ hr |

Duct-2-Go

Ultimate Portability

Heavy Duty Vinyl Ducting with an integrated carrying case for ease of transport and storage. The perfect accessory for our Novair line of products.



Features

- 10" and 12" diameters available
- 25' and 50' lengths available
- Heavy duty vinyl casing
- Integrated carrying handle
- Safety orange color
- Integrated fastening straps

Benefits

- Different diameters and lengths for a wide range of applications
- Heavy vinyl material resists rips and tears for long life
- Easily transported with integrated handles
- Packs up or retracts in seconds
- Safety orange for shipyard and Naval applications
- Easy to store in tight space due to attached storage bag

| <u>Model</u> | <u>Part No.</u> | <u>Duct Diameter</u> | <u>Duct Length</u> |
|---------------|-----------------|----------------------|--------------------|
| Duct-2-Go 10" | D1025 | 10 inch (25 cm) | 25 ft. (7.5 m) |
| Duct-2-Go 10" | D1050 | 10 inch (25 cm) | 50 ft. (15 m) |
| Duct-2-Go 12" | D1225 | 12 inch (30 cm) | 25 ft. (7.5 m) |
| Duct-2-Go 12" | D1250 | 12 inch (30 cm) | 50 ft. (15 m) |

Fall 2014

(Coming to a distributor near you.)

Novair 600

Everything you have come to expect from the newest Novair Model. Class leading performance, features and durability



600 CFM

Features & Benefits

- Small compact design
- Durable polyethylene shell
- Perfect for restoration and remodeling
- Easily stackable
- Light weight and easy to carry
- Uses standard filter sizes
- Available with HEPA, ULPA, or Nuisance Dust filter
- Ideal for small containment areas
- Easy to clean and decontaminate
- Integrated handle
- Integrated GFCI outlet
- Daisy chain up to 4 Machines
- Variable speed 100-600 cfm
- Low amp draw

Capture Point

Remote dust recovery utilizing your Novair. Captures dust at "The point of generation"



Features & Benefits

- Sets up in seconds
- Lightweight
- 25' ducting included
- Remote pickup, keeps machine clean
- Turn-key with included clamps
- Works with any 12" exhaust port

Air Filtration Accessories

Part - F4015

Ring Filter - Novair 2000

- 24"x 24"



Part - F4020

Pad Filter - Novair 2000

- 24"x 24"



Part - F4018, F4019

Charcoal Filter - Novair 2000

Odor and fume control

- 24"x 24"
- 1/2" thick - F4018
- 1" thick - F4019



Part - F4035

Ring Filter - Novair 1000

- 16"x 16"



Part - F4036

Pad Filter - Novair 1000

- 16"x 16"



Part - F4038, F4039

Charcoal Filter - Novair 1000

Odor and fume control

- 16"x 16"
- 1/2" thick - F4038
- 1" thick - F4039



Part - F4010

HEPA Filter - Novair 2000

- 24"x 24"x 11.5"
- 99.97% at 0.3 micron



Part - F4012

Metal Frame HEPA Filter - Novair 2000

- 24"x 24"x 11.5"
- 99.99% at 0.3 micron



Part - F4011

ULPA Filter - Novair 2000

- 24"x 24"x 11.5"
- 99.999% at 0.1 micron



Part - F4013

V Pack HEPA Filter - Novair 2000

- 24"x 24"x 11.5"
- 99.999% at 0.3 micron



Part - F4000

General Purpose Filter Kit - Novair 2000

- 24"x 24"
- 3 Ply filtrates to 0.5 microns



Part - F4005

General Purpose Replacement Filter - Novair 2000

- 24"x 24"
- 3 Ply filtrates to 0.5 microns



Part - F2012

Flanged Intake Door - Novair 2000

- 24"x 24" - 12"Ø



Part - F4030

HEPA Filter - Novair 1000

- 16"x 16"x 11.5"
- 99.97% at 0.3 micron



Part - F4030F

Metal Frame HEPA Filter - Novair 1000

- 16"x 16"x 11.5"
- 99.99% at 0.3 micron



Part - F4031

ULPA Filter - Novair 1000

- 16"x 16"x 11.5"
- 99.999% at 0.1 micron



Part - F4030H

V Pack HEPA Filter - Novair 1000

- 16"x 16"x 11.5"
- 99.999% at 0.3 micron



Part - F4040

General Purpose Filter Kit - Novair 1000

- 16"x 16"
- 3 Ply filtrates to 0.5 microns



Part - F4045

General Purpose Replacement Filter - Novair 1000

- 16"x 16"
- 3 Ply filtrates to 0.5 microns



Part - F1028

Flanged Intake Door - Novair 1000

- 16"x 16" - 12"Ø



VSE / Vacuum Shrouded Equipment

The **VSE** range of surface preparation products is specifically designed for applications where dust control and containment are critical. Lead-based paint removal, asbestos abatement, PCB removal and radiological decontaminations are just a few of the many uses of this flexible range of products. Varied configurations allow for effective materials removal from steel, concrete, and wood surfaces.



Application / Removal



Vacuum Shrouded Tools



Choosing the Right Equipment

1st Step:

Application / Removal

- Abatement
- Nuisance Dust Control
- Concrete Preparation
- Steel Cleaning
- Difficult Access
- Cleaning Rivet Heads
- Cleaning Corners
- Cleaning Flat Surface Area
- Profiling
- Heavy/Thick Coatings
- Drilling
- Surface Profiling

2nd Step: **Substrate**

- Flat Steel Surface
- Corners and Angles-Steel
- Vertical Concrete
- Horizontal Concrete
- Structural Steel
- Door Jambs
- Weld Seams
- Steel Decking
- Lattice
- Wood Frame
- Wood Panel

3rd Step: **Tools and Vacuums**

- Needle Scalers
- Rotary Peening Tools
- Hand-Held Scarifiers
- Right Angle Grinders
- Floor Scabblers
- Air Hammers
- Drill Shrouds
- HEPA Vacuums
- Floor Scarifiers
- RotoStrip/Wire Brush

Vacuum Shrouded Dustless Needle Scalers

Vacuum Shrouded, Dustless Needle Scalers are a must have for any/all critical, dustless application/ applications. These versatile tools work on irregular surfaces and allow access to difficult to reach areas.

Features

- Fully adjustable front vacuum take-off
- Flexible, interchangeable nose pieces
- Holds 19 x 3mm needles
- Chisel tip needles standard
- Standard 1.5" vacuum take-off
- All steel components
- 2mm needles available

Benefits

- Light-weight for extended run times
- Adjusts for irregular surfaces, corners, angles, rivet heads, edges, piping and difficult areas
- Comfortable rubber pistol grip
- Specifically designed for abatement and remediation work

Part - 19NSVSE120

Lightweight & Compact



Part - 28NSVSE120

Maximum Impact & Power

Features

- Flexible, interchangeable nose pieces for flat surfaces, corners, and angles
- Powerful 2,200 blows per minute
- Fully adjustable front vacuum take-off
- Holds 28 x 3mm standard chisel tip needles
- All steel components
- Standard 1.5" vacuum take-off
- 2mm needles available

Benefits

- Novatek's most powerful shrouded scaler
- Adjusts for irregular surfaces, corners, angles, rivet heads, edges, piping and difficult areas
- Pistol grip offers operator comfort
- Specifically designed for abatement and remediation work



**Tool package includes Needle Scaler, Nose Pieces and 3mm Chisel Needle Pack*

| Model | Part No. | Needle Qty. | Weight | Length | BPM | Air Consumption | Bore | Stroke |
|--------------------------------|------------|-------------|-------------------|-----------------|------|--------------------|-----------------|----------------|
| 19PG VSE Needle Scaler Package | 19NSVSE120 | 19 x 3 mm | 5.7 lbs 2.6 kg | 12.4" 315 mm | 3000 | 5.5 cfm 156 lpm | .925" 23 mm | 1.40" 35 mm |
| 28PG VSE Needle Scaler Package | 28NSVSE120 | 28 x 3 mm | 8.8 lbs 4.0 kg | 13.5" 342 mm | 2200 | 6 cfm 170 lpm | 1.125" 28 mm | 1.54" 39 mm |

Vacuum Shrouded Dustless Needle Scalers

Part - 19NSVSE110

VRS-Vibration Reduced Scaler



Features

- Pistol grip, lightweight configuration for operator comfort
- Vibration dampening technology
- Holds 19 x 3mm needles
- Chisel tip needles standard
- Standard 1.5" vacuum take-off
- Fully adjustable front vacuum take-off
- Flexible, interchangeable nose pieces
- Tool-less needle change
- Light duty
- 2mm needles available

Benefits

- Ideal for abatement applications
- Light-weight for extended run times
- Adjusts for irregular surfaces, corners, angles, rivet heads, edges, piping and difficult areas
- Works on irregular surfaces
- Reduced vibration for user comfort and safety

Part - 28NSVSE110

VRS-Vibration Reduced Scaler



Features

- Maximum power, heavy-duty
- Holds 28 x 3mm needles
- Vibration dampening technology
- Pistol grip design
- Chisel tip needles standard
- Standard 1.5" vacuum take-off
- Fully adjustable front vacuum take-off
- Flexible, interchangeable nose piece
- 2mm needles available
- Tool-less needle change

Benefits

- Ideal for abatement applications
- Low vibration for operator safety and comfort
- Adjusts for irregular surfaces, corners, angles, rivet heads, edges, piping and difficult areas
- Utilize standard 1.5" vacuum hose
- Same hitting power as our standard scaler

| Model | Part No. | Needle Qty. | Weight | Length | BPM | Air Consumption | Vibration Level |
|---------------------------------------|------------|-------------|------------------|----------------|------|-----------------|-----------------------|
| 19PG VSE VRS Needle Scaler Package | 19NSVSE110 | 19 x 3 mm | 6.4 lbs (3 kg) | 16.4" (410 mm) | 3000 | 5 cfm (156 lpm) | 2.76 M/S ² |
| 28PG VSE VRS Needle Scaler Package | 28NSVSE110 | 28 x 3 mm | 7.8 lbs (4.0 kg) | 16.7" (415 mm) | 2200 | 6 cfm (170 lpm) | 2.32 M/S ² |

Vacuum Shrouded Dustless Needle Scalers

Part - 19NSVSE120K, 19NSVSE110K, 28NSVSE120K, 28NSVSE110K

Kit Contains:

- Your choice of shrouded scaler
- Spare 3mm needle holder
- Spare anvil
- Spare return spring
- 100 pack of 3mm chisel tip needles
- Two additional flat and corner cuffs
- Spare 2mm needle holder
- 250 pack of 2mm needles
- All packaged in a rugged carry bag



| Model | Part No. | Needle Qty. | Weight | Length | BPM | Bore | Stroke |
|---------------------------------------|-------------|-------------|-------------------|-----------------|------|-----------------|----------------|
| 19PG VSE Scaler Kit | 19NSVSE120K | 19 x 3 mm | 5.7 lbs 2.6 kg | 12.4" 315 mm | 3000 | .925" 23 mm | 1.40" 35 mm |
| 19PG VSE Vibration Reduced Scaler Kit | 19NSVSE110K | 19 x 3 mm | 6.4 lbs 3.0 kg | 16.4" 400 mm | 3000 | .925" 23 mm | 1.40" 35 mm |
| 28PG VSE Scaler /Kit | 28NSVSE120K | 28 x 3 mm | 8.8 lbs 4 kg | 13.5" 342 mm | 2200 | 1.125" 28 mm | 1.54" 39 mm |
| 28PG VSE Vibration Reduced Scaler Kit | 28NSVSE110K | 28 x 3 mm | 7.8 lbs 3.9 kg | 16.7" 415 mm | 2200 | 1.125" 28 mm | 1.54" 39 mm |



Roto Peen Tools

Part - RPT2AF/RPT2AC

Compact - Lightweight



Part - RPT4AF/RPT4AC

Wide Cutting Path



Novatek's versatile, high production Roto Peen / Hand-Held Scarifiers are ideal for removing coatings from both steel and concrete surfaces. Quick change hubs with an assortment of abrasives enable rapid removal of mastics, alkyds to epoxy coatings while containing hazardous or non-hazardous dust.

Features

- Available in 2" or 4" models
- Offered with 3M Roto Peen flaps or carbon steel cutters
- Lightweight but powerful 1.2 hp air motor
- Rollers allow for use on curved surfaces
- Integrated vacuum shroud
- Compact design for tighter access
- Quick change hubs and abrasives
- Available in kit form

Benefits

- 2" model is lighter and ideal for vertical and overhead use
- 4" model is best for horizontal surfaces
- High production rates
- Standard 1.5" vacuum port allows for dustless operation
- Converts in minutes to accept abrasive hubs for coating and material removal from concrete or steel
- Complies with OSHA and EPA standards easily when matched with our HEPA vacuums
- Replicates shot blast finish when equipped w/Roto Peen Flaps

| Model | Part No. | Cutting Path | Weight | Length | Overall Width | Height | RPM | Air Consum | Air Pressure | Voltage | Power |
|-------------------|----------|----------------|--------------------|---------------|-----------------|--------------|------|-------------------|--------------|---------|--------|
| 2" Air w/ Flaps | RPT2AF | 2.4" 60 mm | 7.5 lbs 3.4 kg | 14" 356 mm | 6.25" 159 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 2" Air w/ Cutters | RPT2AC | 2" 50 mm | 11.5 lbs 5.2 kg | 14" 356 mm | 6.25" 159 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 2" Air RPT Kit | RPT2AK | 2.4" 60 mm | 18 lbs 8.2 kg | 14" 356 mm | 6.25" 159 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 4" Air w/ Flaps | RPT4AF | 4.3" 110 mm | 9 lbs 4.1 kg | 14" 356 mm | 7.8" 197 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 4" Air w/ Cutters | RPT4AC | 4" 100 mm | 14 lbs 6.4 kg | 14" 356 mm | 7.8" 197 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 4" Air RPT Kit | RPT4AK | 4.3" 110 mm | 23 lbs 10.4 kg | 14" 356 mm | 7.8" 197 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |

Features

- 2" or 4" cutting path
- Powerful 1200 watt electric motor
- Dust-free when used with VSE-HEPA vacuum systems
- Integrated rollers
- Quick change hubs and abrasives
- Works up to 1.5" from walls
- Converts from Roto Peen flaps to cutter hubs in minutes (4" electric with cutters not available)

Benefits

- High production on decks, floors and walls
- Operates on standard 110 volt power
- Perfect for heavy coating removal
- High production on flat surfaces
- Works on curved surfaces and pipes
- Duplicates shot blast finish when equipped with Roto Peen flaps
- Complies with OSHA and EPA standards easily when matched with our HEPA vacuums



Part - RPT2EF/RPT2EC

Compact



Part - RPT4EF

Wide Cutting Path



| Model | Part No. | Cutting Path | Weight | Length | Overall Width | Height | RPM | Air Consum | Air Pressure | Voltage | Power |
|------------------------|----------|----------------|-------------------|---------------|-----------------|--------------|------|------------|--------------|----------------|--------|
| 2" Electric w/ Flaps | RPT2EF | 2.4" 60 mm | 10 lbs 4.54 kg | 20" 500 mm | 6.25" 159 mm | 6" 152 mm | 3000 | N/A | N/A | 120 V 8 Amp | 1200 W |
| 2" Electric w/ Cutters | RPT2EC | 2" 50 mm | 14 lbs 6.4 kg | 20" 500 mm | 6.25" 159 mm | 6" 152 mm | 3000 | N/A | N/A | 120 V 8 Amp | 1200 W |
| 2" Electric w/ RPT Kit | RPT2EK | 2.4" 60 mm | 23 lbs 10.4 kg | 20" 500 mm | 6.25" 159 mm | 6" 152 mm | 3000 | N/A | N/A | 120 V 8 Amp | 1200 W |
| 4" Electric w/ Flaps | RPT4EF | 4.3" 110 mm | 14 lbs 6.4 kg | 20" 500 mm | 7.8" 197 mm | 6" 152 mm | 3000 | N/A | N/A | 120 V 8 Amp | 1200 W |

Roto Peen Tools

Roto Peen/Hand-Held Scarifier Kits

RPT Kits provide everything you need for a wide variety of applications. From concrete scarifying to light material removal, the RPT Kit will have you covered.



Includes

- Your choice of 2" or 4" Air or 2" Electric tool loaded with Roto Peen hub and "Type C" flaps
 - Additional cutter hub loaded with carbon steel "star" cutters
 - Rugged tool bag
 - Applicable wrenches
 - Gear oil, (air model only)
- (4" Electric Roto Peen unavailable in kit form)

| Model | Part No. | Cutting Path | Weight | Length | Width | Height | RPM | Air Consum | Air Pressure | Voltage | Power |
|---------------------|----------|----------------|-------------------|---------------|---------------|--------------|------|-------------------|--------------|----------------|--------|
| 2" Air RPT Kit | RPT2AK | 2.4" 60 mm | 10 lbs 8.2 kg | 14" 356 mm | 14" 356 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 4" Air RPT Kit | RPT4AK | 4.3" 110 mm | 23 lbs 10.4 kg | 14" 356 mm | 14" 356 mm | 6" 152 mm | 3000 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 2" Electric RPT Kit | RPT2EK | 2.4" 60 mm | 23 lbs 10.4 kg | 20" 500 mm | 14" 356 mm | 6" 152 mm | 3000 | N/A | N/A | 120 V 8 Amp | 1200 W |

Part - RPTMRPC / RPTM212 (6 Pack of Flaps)

Roto Peen Flaps

Duplicates shot blast finish



Applications/Features

- Coatings removal from steel or concrete, 20 to 25 mil removal
- Rust and scale removal
- Profiling and stress relief on steel
- Used to attain SSPC-SP 11 level of surface preparation
- Lightweight hubs dramatically decreases tool weight compared to cutter hub
- Duplicates a blasting profile
- Achieves 2 to 3 mil profile

Part - RPTS200

Carbon Steel "Star" Cutters

Our most aggressive cutter



Applications/Features

- Aggressive coatings removal and surface prep
- Mid-weight cutter bundle
- Rust and scale removal
- Heavy coatings removal, epoxy. Non skid
- Concrete preparation and scarifying
- Plaster and stucco removal
- Recommended for 25+mil removal

Part - RPTS210 (Star Cutter 80 Pack)

Part - RPTR200

Carbon Steel "Beam" Cutters

Less aggressive cutter offers a long-life



Applications/Features

- Mid-level coatings removal, (Less aggressive than "Stars")
- Mid-weight cutter bundle
- Rust and scale removal
- Light concrete prep. and coatings removal
- Heavy coatings removal, epoxy non skid
- Concrete preparation and light resurfacing
- Plaster and stucco removal
- Recommended for 25+mil removal

Part - RPTR210 (Beam Cutter 60 Pack)

Part - RPTH276 / RPTH476

- Roto Peen hub complete with pins 2" & 4"



Part - RPTU278/RPTU478

- Cutter hub replacement pins 2" & 4"



Part - RPTH278 / RPTH478

- Star hub complete with pins 2" & 4"



RotoStrip / Surface Preparation Tool

Part - Roto100 RotoStrip Tool



Sold with 23mm hub and coarse bent 0.7 belt

Novatek's **RotoStrip** is the perfect tool for the removal of coatings, corrosion, scale and filler. Varied abrasives offer flexibility for numerous jobs. Perfect for work on pipelines, steel structures, weld cleaning and auto applications.

Features/Benefits

- Wide range of abrasives allow for use in industrial, contracting and automotive applications
- Efficient air motor allows for operation using small, portable compressors
- Quick change replacement hubs
- Effective lightweight design
- Integrated dust shroud controls airborne dust
- Ergonomic grip insulates from cold and vibrations
- Eliminates the need for complex blast cleaning
- Works on wood surfaces

Part - Roto101 RotoStrip Industrial Kit / Roto102 RotoStrip Auto Body Kit



Auto Body Kit shown

Industrial Kit Includes:

- Shrouded RotoStrip Tool
- 1pc of 11mm & 23mm hub assembly
- 2pcs of coating removal assembly
- 5pcs of 23mm steel brushes
- 5pcs of 11mm steel brushes
- Supplied in a rugged tool bag

Auto Body Kit Includes:

- Shrouded RotoStrip Tool
- 1pc of 11mm & 23mm hub assembly
- 2pcs of eraser wheel assembly
- 2pcs of coating removal assembly
- 2pcs of 23mm replacement eraser
- Supplied in a rugged tool bag

| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Length</u> | <u>Height</u> | <u>RPM</u> | <u>Air Consumption</u> <u>90psi</u> | <u>Noise</u> <u>Level</u> | <u>Vibration</u> |
|----------------|-----------------|-----------------|---------------|---------------|------------|--|------------------------------|------------------|
| RotoStrip | ROTO100 | 2.8 lbs (1.5kg) | 13" (330 mm) | 6" (152 mm) | 4000 | 4 cfm (113 lpm) | 80 db | 0.5 M/S |
| Industrial Kit | ROTO101 | 5 lbs (2.3kg) | 13" (330 mm) | 6" (152 mm) | 4000 | 4 cfm (113 lpm) | 80 db | 0.5 M/S |
| Auto Kit | ROTO102 | 5 lbs (2.3kg) | 13" (330 mm) | 6" (152 mm) | 4000 | 4 cfm (113 lpm) | 80 db | 0.5 M/S |

RotoStrip / Surface Preparation Tool

Part - ROTO400

Heavy Duty 11mm Hub



Part - ROTO401

Heavy Duty 23mm Hub



Part - ROTO405

Replaceable Eraser

Removes decals, pin striping,
vinyl, adhesives



Part - ROTO406

Complete Eraser Wheel Assembly

No extended downtime
hub included in assembly
Removes decals, pin striping,
vinyl, adhesives



Part - ROTO410

Coating Removal Wheel Assembly

Remove residual coatings or
impacted corrosion without losing
the surface profile
Non loading, open web design



Part - ROTO413

11mm Wide Steel Brush

Bent tip, coarse 0.7mm



Part - ROTO414

11mm Wide Steel Brush

Bent tip, coarse 0.5mm



Part - ROTO415

11mm Wide Steel

Straight tip, coarse 0.5mm



Part - ROTO423

23mm Wide Steel

Bent tip, coarse 0.7mm



Part - ROTO424

23mm Wide Steel

Bent tip, coarse 0.5mm



Part - ROTO425

23mm Wide Steel

Straight, coarse 0.5mm



* Available in stainless steel, straight or bent; 11 or 23mm



Vacuum Shrouded Grinders

Part - SRAT5A, SRAT7A

Right Angle Grinders



*Novatek's **Dust-Free Grinders/Sanders** are built for the most demanding applications. Grind steel or concrete virtually dust free. Multiple disks and power configurations allow for an exact configuration to suit your project.*

Features

- 5" & 7" models available
- Choice of compressed air or electric power sources
- Powerful 1200 watt motor (electric only), or a 1.2 hp compressed air drive motor
- Floating dust shrouds maintain vacuum seal
- Replaceable nylon wear skirts
- Side handle included
- Utilizes a wide assortment of abrasives

Part - SRAT5E, SRAT7E

Right Angle Grinders



Benefits

- Multiple sizes for varied work
- Powerful drive units maintains speed to maximize production
- Floating shrouds conform to work surface for dustless operation
- Disposable wear skirts save shroud from wear
- Side handle allows for operator comfort
- Standard 5/8" x 11' arbor allows for the use of a wide range of abrasives

| <u>Model</u> | <u>Part No.</u> | <u>Working Width</u> | <u>Weight</u> | <u>RPM</u> | <u>Air Consumption</u> | <u>Air Pressure</u> | <u>Voltage</u> | <u>Power</u> |
|------------------------------|-----------------|----------------------|--------------------|------------|------------------------|---------------------|----------------|--------------|
| 5" Electric Shrouded Grinder | SRAT5E | 5" 127 mm | 10 lbs 4.5 kg | 0-3000 | N/A | N/A | 120 V 8 Amp | 1200 W |
| 5" Air Shrouded Grinder | SRAT5A | 5" 127 mm | 7.5 lbs 3.4 kg | 5500 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |
| 7" Electric Shrouded Grinder | SRAT7E | 7" 177 mm | 14 lbs 6.4 kg | 0-3000 | N/A | N/A | 120 V 8 Amp | 1200 W |
| 7" Air Shrouded Grinder | SRAT7A | 7" 177 mm | 11.5 lbs 5.2 kg | 5500 | 30 cfm 840 lpm | 90 PSI | N/A | 1.2 hp |

Grinders, Abrasives & Backing Pads

Part - SRATM104

4" Hook and Loop Backing Pads, 5/8" x 11

Used with Hook and Loop abrasives



Part - SRATM004

4" Coatings Removal Disc

Aggressive painting and coatings removal
Used with 4" Hook and Loop backing pad



Part - SRATM105

5" Hook and Loop Backing Pad, 5/8" x 11

Used with Hook and Loop abrasives



Part - SRATM005

5" Coatings Removal Disc / Black

Aggressive painting and coatings removal
Used with 5" Hook and Loop backing pad



Part - SRATM015

5" Max Duty Coatings Removal Disc / Purple

Most aggressive painting and coating removal
Used with 5" Hook and Loop backing pad



Part - SRATR509

5" Medium Surface Conditioning Disc /Medium

Remove light coatings and fine de-burring
Used with Hook and Loop backing pad



Part - SRATR510

5" Coarse Surface Conditioning Disc / Coarse

Removes heavier coatings and aggressive de-burring
Used with Hook and Loop backing pad



Part - SRATP011

5"- 60 Grit Aluminum Oxide Grinding Disk

Strips coatings and grinds steel
Used with 5" Hook and Loop backing pad



Part - SRATP010

5"- 40 Grit Aluminum Oxide Grinding Disk

Strips coatings and grinds steel
Used with 5" Hook and Loop backing pad



Part - SRATP105

5" Silica Carbide Backing Pad, 5/8" x 11

Used with silica carbide grinding discs
Includes retaining nut



Part - SRATP005

5" Silica Carbide Grinding / Rip Disc

Aggressive steel and concrete grinding
Used with 5" silica carbide backing pad



Part - SRATM107

7" Hook and Loop Backing Pad, 5/8" x 11

Used with Hook and Loop abrasives



Part - SRATM007

7" Coatings Removal Disc / Black

Aggressive painting and coatings removal
Used with 7" Hook and Loop backing pad



Part - SRATM017

7" Max Duty Coatings Removal Disc / Purple

Most aggressive painting and coatings removal
Used with 7" Hook and Loop backing pad



Part - SRATP107

7" Silica Carbide Backing Pad, 5/8" x 11

Used with silica carbide grinding discs
Includes retaining nut



Part - SRATP007

7" Silica Carbide Grinding / Rip Disc

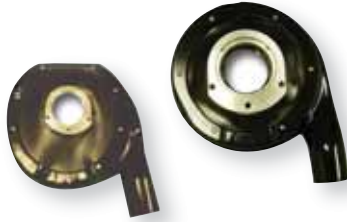
Aggressive steel and concrete grinding
Used with 7" silica carbide backing pad



Dust Shrouds - Universal Fit

Part - SRATU005 / SRATU007

Universal Grinder/Sander Shroud



Universal Dust Shrouds allow you to convert your existing drills and grinders to "Dust-Free" in minutes.

Features

- Floating head insures contact with work surface
- Universal "Quick Fit" collar
- Replaceable wear skirt
- Heavy duty & lightweight aluminum cast shroud
- Available in 5" and 7" sizes

| Model | Part No. | Ring Size ID | Tools to Fit | Model | Part No. | Ring Size ID | Tools to Fit |
|--------------------|----------|--------------|------------------------------------|--------------------|----------|--------------|------------------------------------|
| 5" Enclosed Shroud | SRATU005 | 1.7" or 2" | B&D, Makita, Bosch, Dewalt, Metabo | 7" Enclosed Shroud | SRATU007 | 1.7" or 2" | B&D, Makita, Bosch, Dewalt, Metabo |

Part - DDS3000

DDS-1" Drill Shroud



Features

- Universal "Quick Fit" mount
- Accepts bits up to 1"
- Adjustable shroud maintains containment
- Utilizes steel, wood, concrete or spade style bits
- Lightweight ABS construction

| Model | Part No. | Bit Width | Drill Depth |
|-----------------------------|----------|-----------|-------------|
| DDS-1 Dustless Drill Shroud | DDS3000 | Up to 1" | Up to 4" |

Part - DDS3100

DDS-3" Drill Shroud



Features

- Accepts all bits up to 3"
- Universal mounting collar
- Specialized collar exclusively for the "Hole Hawg"™ available
- Spring loaded design maintains containment
- Perfect for concrete, siding, or any sensitive area
- Rubber bellows included for extended length bits
- Heavy duty steel construction

| Model | Part No. | Bit Width | Drill Depth |
|----------------------------------|----------|-----------|-------------|
| DDS-3 Dustless Drill Shroud | DDS3100 | Up to 3" | Up to 4" |
| DDS-3 "Hole Hawg" Collar Adapter | DDS3200 | - | - |

Vacuum Shrouded Scaling / Air Hammers

Vacuum Shrouded Scaling Hammers are heavy duty percussive tools, designed to fracture high-build coatings, non-skid, concrete and laminar rust.

Features & Benefits

- Perfect for tight access
- Hard hitting 2500 blows per minute
- Tungsten carbide heads for long life
- Single piece piston and tip assures durability
- Nylon brush seals keep piston and cylinders clean
- Available with short or long handle
- Dustless when equipped with proper vacuum
- Bush hammer or cruciform tips available
- Used on steel or concrete

Part - PHS1VSEHDS / PHS1VSEHDL

Single Head



Part - PHS3VSEHDS / PHS3VSEHDL

Triple Head

Features & Benefits

- Triple heads work at 7500 blows per minute
- More coverage for larger areas
- Tungsten carbide heads for long life
- Dual air inlets allow for inline or T set-ups
- Removable side handle for ease of operation
- Available with short or long handle
- Dustless when equipped with proper vacuum
- Bush hammer or cruciform tips available
- Used on steel or concrete



* Bush Hammer Heads and Cruciform Heads available See page 52 for product details.

| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> | <u>Cylinder Bore</u> | <u>Piston Stroke</u> |
|--|-----------------|------------------|---------------|------------|------------------------|----------------------|----------------------|
| Shrouded Heavy Duty Single Scaler-Short Handle | PHS1VSEHDS | 9 lbs 4.1 kg | 9" 229 mm | 2500 | 6.5 cfm 186 lpm | 1.06" 28 mm | 1.04" 26 mm |
| Shrouded Heavy Duty Single Scaler-Long Handle | PHS1VSEHDL | 10 lbs 4.6 kg | 18" 457 mm | 2500 | 6.5 cfm 186 lpm | 1.06" 28 mm | 1.04" 26 mm |
| Shrouded Heavy Duty Triple Scaler-Short Handle | PHS3VSEHDS | 13 lbs 5.9 kg | 9" 229 mm | 3 x 2500 | 14 cfm 408 lpm | 1.06" 28 mm | 1.04" 26 mm |
| Shrouded Heavy Duty Triple Scaler-Long Handle | PHS3VSEHDL | 14 lbs 6.4 kg | 18" 457 mm | 3 x 2500 | 14 cfm 408 lpm | 1.06" 28 mm | 1.04" 26 mm |

Vacuum Shrouder Dustless Deck Scaler

Part - PDS11VSE

Heavy Duty 11 Head Deck Scaler



Applications

- For the removal of coatings, scale, and pack rust from steel decking. Compact and powerful, this is the perfect machine for use in difficult to access areas

Features & Benefits

- Powerful 27,500 combined blows per minute
- Compact body, less than 12", allows for work between and under structures
- Air efficient, requires only 50 CFM @ 90 PSI
- Heavy Duty Tungsten Carbide heads provide long life
- Lightweight at 82 lbs
- Vacuum shrouding for dust control available
- Great for steel application
- 1.5" integrated vacuum port on shroud
- Low profile-collapsible handle
- Vibration dampening block technology

Part - PHS431B

Bush Hammer Head



Applications

- Removes loose material on steel
- Steel prep decking before blasting

Part - PHS431C

Cruciform Head



Applications

- Rapid take-down of rust
- Coatings removal from steel
- Non-skid and epoxy
- Pack rust and laminar rust removal

Part - PDS430

Piston Threaded



Available in Kits to include

- PFS431BK - 11 Bush Hammer Heads and 11 Brush Seals
- PFS431CK - 11 Cruciform Heads and 11 Brush Seals

| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> | <u>Cutting Path</u> | <u>Working Pressure</u> |
|---------------------------------------|-----------------|----------------|----------------|--------------------|------------------------|---------------------|-------------------------|
| NDS 11 Deck Scaler w/ Dust Collection | PDS11VSE | 82 lbs (37 kg) | 11.4" (290 mm) | 27,500 (11 x 2500) | 50 cfm 1560 lpm | 10" (252 mm) | 90 PSI |

Part - PFS11VSE

Applications

- Our most aggressive scabbler. Heavy duty scabbling for quick take down of coatings and concrete. Perfect for haz mat removal when equipped with our dust collection shroud.

Features & Benefits

- Tungsten carbide heads for aggressive removal and long life
- Fractures coatings without damaging to the substrate
- 24,200 combined blows per minute
- Cruciform head or bush heads available
- 150 lb block
- Vibration dampening technology
- Collapsible handle
- Available dust shrouds for work in hazardous environments, including radiological decontamination
- 2" Vacuum port integrated in the shroud

Super Duty 11 Head Floor Shrouded Scabbler



Part - PFS450B

Bush Hammer Head



Applications

- Texturizing concrete
- Aggregate exposure for bonding overlayments
- Removes loose material for concrete crack and joint repair

Part - PFS450C

Cruciform Head



Applications

- Rapid take-down of concrete
- Coatings removal from steel or concrete
- Non-skid and epoxy
- Pack rust and laminar rust removal

Part - PFS442

Piston



Available in Kits to include

- PFS450BK - 11 Bush Hammer Heads and 11 Brush Seals
- PFS450CK - 11 Cruciform Heads and 11 Brush Seals

| Model | Part No. | Weight | Length | BPM | Air Consumption | Cutting Path | Working Pressure |
|------------------------------------|----------|-----------------|----------------|--------------------|--------------------|----------------|------------------|
| NFS 11 Scabbler w/ Dust Collection | PFS11VSE | 160 lbs (73 kg) | 13.4" (340 mm) | 24,200 (11 x 2200) | 70 cfm 1982 lpm | 11.2" (285 mm) | 90 PSI |

Vacuums

Novatek offers a complete line of Pneumatic and Electric HEPA Vacuums, specifically designed to work with our VSE product line. Choose between backpack, floor, or bulk collection units. These systems are engineered for the recovery of lead, asbestos, mold, and other hazardous or non-hazardous materials.



Choosing the Right Equipment

1st Step: Application

- Dry material collection
- Wet pick-up collection
- Confined spaces
- Bulk collection requirement
- Compressed air availability
- Electric availability
- Vacuum blast recovery

2nd Step: Materials for Pick-Up

- Hazardous materials
- Non-hazardous materials
- Water and slurry
- Dense material, grit

3rd Step: Vacuum Selection

- 3.3 Gallon Backpack Air or Electric HEPA
- 15 Gallon Floor Air or Electric HEPA
- 55 Gallon Drum Top Air or Electric
- 55 Gallon Component Vacuum

Novatek offers a range of **Pneumatic** and **Electric HEPA Vacuums**, specifically designed to work with our VSE product line. Choose between backpack, floor, or bulk collection units. Engineered for the recovery of lead, asbestos, mold, and other hazardous or non-hazardous materials.

Applications

- Use in difficult to access areas
- Perfect for attaching to scaffolding or boom trucks
- Haz Mat removal and recovery

Features & Benefits

- Your choice of powerful pneumatic or electric models
- Ultimate portability
- Perfectly matched to our VSE power tools
- 3.3 gallon steel recovery tank
- 4 stage filtration assures long HEPA life
- Can be converted from backpack to floor vac in seconds
- Individually tested and certified HEPA filters
- Air filter/dryer standard (pneumatic model only)
- Includes 6' x 1.5" of crush proof vacuum hose
- Integrated live air inlet with shutoff for connecting power tools



Air Backpack model with RotoPeen tool removing rust from a steel structure.

Part - VA03ABK 3.3 Gallon HEPA Air Backpack



Part -VA03EBK 3.3 Gallon HEPA Electric Backpack



| Model | Part No. | CFM Output Flow | Static Lift Inches of Water | Air Consumption | Recovery Capacity | Maximum Hose Length |
|-------------------------------------|----------|-----------------|-----------------------------|-----------------------------|-------------------|---------------------|
| 3.3 Gallon Air Backpack Vacuum | VA03ABK | 170 | 160" | 50 CFM @ 90 PSI | 3.3 Gal | 75 ft. x 1.5" |
| 3.3 Gallon Electric Backpack Vacuum | VA03EBK | 110 | 110" | 120 Volts, 60 Hz 11 Amps | 3.3 Gal | 25 ft. x 1.5" |

HEPA Vacuums

Part - VA15AHFL

15 Gallon Air Floor Vacuum



Applications

- High capacity cleanup
- Liquid pickup with optional wet/dry adapter
- Haz Mat removal and recovery
- Perfectly matched for our VSE power tool systems

Features & Benefits

- Your choice of powerful pneumatic or electric models
- 15 gallon rolled steel recovery tank
- 4 stage filtration assures long HEPA life
- Individually tested and certified HEPA filters
- Front swivel casters, large rear wheels for easy transport
- Air filter/dryer standard (pneumatic model only)
- 25' heavy duty power cord (electric models only)
- Includes 10' x 1.5" of crush proof vacuum hose
- Optional wet/dry adapter

Part - VA15EHFL

15 Gallon Electric Floor Vacuum



Electric model with Roto Peen tool removing coating on concrete

| <u>Model</u> | <u>Part No.</u> | <u>CFM Output Flow</u> | <u>Static Lift Inches of Water</u> | <u>Power Consumption</u> | <u>Recovery Capacity</u> | <u>Maximum Hose Length</u> |
|---------------------------------|-----------------|------------------------|------------------------------------|------------------------------|--------------------------|----------------------------|
| 15 Gallon Air Floor Vacuum | VA15AHFL | 170 | 160" | 50 CFM @ 90 PSI | 15 Gal | 75 ft. x 1.5" |
| 15 Gallon Electric Floor Vacuum | VA15EHFL | 110 | 110" | 120 Volts, 60 Hz 125 Amps | 15 Gal | 25 ft. x 1.5" |

Part - VA55A1P 55 Gallon Air Drum Adaptor



Applications

- High capacity clean-ups
- Bulk Haz Mat recovery
- Slurry clean up
- Use with our range of VSE power tools

Features & Benefits

- 55 gallon recovery, dry bulk
- Powerful air or electric vacuum generators
- 4 stage filtration assures long HEPA life
- Wet/dry pick-up standard
- Inline air filter dryer is standard (air model only)
- Individually tested and certified HEPA filters
- Includes 25' Vacuum hose, 2 pre-filters and 5 collection bags
- Perfectly matched for our VSE power tool systems

Part - VA55E1P

55 Gallon Electric Drum Adaptor



The custom HEPA filter, with disposable prefilter can be easily removed for cleaning.

| Model | Part No. | CFM Output Flow | Static Lift Inches of Water | Air Consumption & SCFM | Recovery Capacity | Maximum Hose Length |
|-----------------------------------|----------|-----------------|-----------------------------|------------------------------|-------------------|---------------------|
| 55 Gallon Air Wet/Dry Vacuum | VA55A1P | 170 | 160" | 50 CFM @ 90 PSI | 35/55 Gal | 75 ft. x 1.5" |
| 55 Gallon Electric Wet/Dry Vacuum | VA55E1P | 110 | 110" | 120 Volts, 60 Hz 125 Amps | 35/55 Gal | 25 ft. x 1.5" |

HEPA Vacuums

Part - VA55A2V3P

55 Gallon Dual Air Drum Adaptor



Bulk Collection Vacuums are the perfect choice for large recovery requirements. Vacuums to run up to 8 shrouded tools. Choose the system that suits your needs.

Applications

- Vacuum recovery of up to 3 VSE power tools
- Bulk material recovery
- Haz Mat clean-up
- Wet Dry applications requiring HEPA filtration

Features & Benefits

- Dual vacuum generators create maximum flow and suction
- Air filter/dryer and wet/dry pick-up standard
- Strong enough to convey heavy, dense materials
- Can be configured into a three port or single port vacuum
- 4 stage filtration assures long HEPA life
- Individually tested and certified HEPA filters
- Includes 3 sections of 25' crush proof 1.5" vacuum hose

| Model | Part No. | CFM Output Flow | Static Lift Inches of Water | Air Consumption & CFM | Recovery Capacity | Maximum Hose Length |
|----------------------------------|-----------|-----------------|-----------------------------|-----------------------|-------------------|---------------------|
| Dual Venturi, 3 Port, Air Vacuum | VA55A2V3P | 340 | 160" | 110 CFM @ 90 PSI | 35/55 Gal | 3 x 50' x 1.5" |

Part - CBS000A, CBS000B, CBS000C, CBS000D

Multi-Tool Blast Recovery Vacuum



Features & Benefits

- Systems allow use of 4-8 vacuum equipped power tools
- Perfect for vacuum blast recovery
- Powerful vacuum pump allows for the conveyance of the most dense materials
- Component system breaks down for easy transport
- Heavy duty cartridge filter comes standard
- HEPA filter stage available
- Adapts to your existing blast equipment to transform into a contained blast system

| Model | Part No. | CFM Output Flow | Static Lift Inches of Water | Air Consumption & CFM | Recovery Capacity | Maximum Hose Length | # of Vacuum Ports |
|---|----------|-----------------|-----------------------------|-----------------------|-------------------|---------------------|--------------------------------------|
| CBS Kit "A" 1 Pump Collection System | CBS000A | 360 cfm | 163" | 200 CFM @ 100 PSI | 35/55 Gal | 4 pcs-50' x 1.5" | Up to 4 Ports Up to 100' Vac Hose |
| CBS Kit "B" 2 Pump Collection System | CBS000B | 720 cfm | 163" | 400 CFM @ 100 PSI | 35/55 Gal | 8 pcs-50' x 1.5" | Up to 8 Ports Up to 200' Vac Hose |
| CBS Kit "C" 1 Pump Collection System with HEPA Filtration | CBS000C | 360 cfm | 163" | 200 CFM @ 100 PSI | 35/55 Gal | 4 pcs-50' x 1.5" | Up to 4 Ports Up to 100' Vac Hose |
| CBS Kit "D" 2 Pump Collection System with HEPA Filtration | CBS000D | 720 cfm | 163" | 400 CFM @ 100 PSI | 35/55 Gal | 8 pcs-50' x 1.5" | Up to 8 Ports Up to 200' Vac Hose |

Backpack Accessories

Part - VAC3310

12" HEPA Filter
3.3 Gallon Backpack



Part - VAC3311

12" Pre-Filter 2 Ply
3.3 Gallon Backpack
2 Pack



Part - VAC3312

3 Gallon Collection Bags
3.3 Gallon Backpack
5 Pack



Floor Vac Accessories

Part - VAC15010

14" HEPA Filter
15 Gallon Floor Vacuum



Part - VAC15011

14" Pre-Filter 2 Ply
15 Gallon Floor Vacuum
2 Pack



Part - VAC15012

15 Gallon Collection Bags
15 Gallon Floor Vacuum
5 Pack



Other Vac Accessories

Part - VAC71950

* Order by ft. in length of
10', 25', 50' only.

Vacuum Hose
25' length, 1.5"

Vacuum Hose
50' length, 1.5"



Part - VAC82850

Vacuum Hose End Cuff
1.5" Vacuum



Part - VAC553575

Vacuum Wand Kit
10' Vac Hose, 54" Wand, 3" Alum Brush,
11" Crevice Tool, 14" Floor Brush,
14" Squeegee, 14" Carpet Tool



Part - VAC75098

14" Cloth Filter Kit
Floor Vac, Drum Adaptor,
Basket & Filter



Part - VAC75099

14" Cloth Filter Replacement
Floor Vac, Drum Adaptor



Part - VAC3131

Swivel Connector
1.5" Vacuum Hose



Part - VAC75UNI

Union Cuff
1.5" to 1.5" to connect
2 lengths of hose



Part - VAC553570

Wet-Dry Conversion Kit
Floating Inner-Ring
for 15 gallon drum adapter vacs



Part - VAC3346

Moisture Filter Dryer
Complete unit for
air vacuums



Part - VAC3347

Moisture Filter Dryer
Replacement cartridge



Novastrip / Infrared Tile Heater-Strippers

Novastrip Infrared Tile Strippers are the contractors choice for VAT and vinyl sheet goods removal. Their infrared radiant heat penetrates tile, loosening the underlying adhesives bond. This allows for the removal of intact tiles and mastics. VAT tiles can be removed in a non-friable state making your project much safer, cleaner and less labor intensive.



Model N378



Model N100



Model N1026

Choosing the Right Equipment

1st Step: Application

- VAT removal
- Vinyl sheet goods removal
- Mastic removal
- Large square footage
- Mid square footage
- Small and difficult to access areas

2nd Step: Substrate / Location

- Concrete Slab
- Warehousing
- Large Rooms
- Hallways
- Small Rooms
- Closets and Stairs

3rd Step: Product Selection

- **N1026** - 6 sq. ft. footprint / 220 V
- **N378** - 2 sq. ft. footprint / 110 V
- **N100** - 1 sq. ft. footprint / 110 V

Applications

- High production removal of vinyl asbestos tile
- Sheet goods removal

Features & Benefits

- 1026 square inch footprint removes 6 - 12"x12" tiles in one cycle
- Ceramic coated heat panel provides long life and durability
- Computerized control systems guarantee precise and dependable operation
- 100% solid state electronics. No mechanical relays or solenoids
- Rapid heat up and cool down
- Powder coated aluminum is durable and light-weight
- Triple redundant safety features for operator safety
- Integrated temperature indicator allows for monitoring of panel base
- Operates on standard 220/240V, 50 Amp service eliminating external "buck boosters"
- 12v DC controls allow for safe, cool operation & long life
- Case grounded for added safety



| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Height</u> | <u>Tile Removal</u> | <u>Power Req</u> | <u>Pad Size</u> |
|----------------|-----------------|-----------------|---------------|---|----------------------------------|-----------------------------|
| Novastrip 1026 | N1026 | 88 lbs 40 kg | 46" 115 cm | 9" x 9"= 12 225 x 225 mm 12" x 12"= 6 300 x 300 mm | 220/240 volt, 50 Amp, 1 phase | 28" x 40" 70 cm x 100 cm |

Novastrip / Infrared Tile Heater-Strippers

Part - N378

Mid-sized Footprint



Applications

- High production removal of vinyl asbestos tile
- Sheet goods removal

Features

- Mid Range 378 square inch footprint removes 2-12"x12" in one cycle
- Operates on a 110V current
- Identical controls to the N1026
- Compact design allows easy access to tight spaces
- Heavy duty and light-weight aluminum construction

| Model | Part No. | Weight | Height | Tile Removal Size | Power Req | Pad Size |
|----------------|----------|-----------------|---------------|--|-----------------|----------------------------------|
| Novastrip N378 | N378 | 45 lbs 20 kg | 46" 115 cm | 9" x 9" = 3 225 mm x 225 mm = 3 12" x 12" = 2 300 mm x 300 mm = 2 | 110 V 15 Amp | 12" x 12" = 2 300 mm x 300 mm |

Part - N100

Compact and Portable



Applications

- Removal of vinyl asbestos tile in small or confined spaces
- Sheet goods removal

Features

- 196 square inch footprint removes 1-12"x12" in one cycle
- Operates on 110V current with low Amp draw
- Safety sensor shuts down machine if left unattended
- Compact design allows easy access to tight spaces including steps and closets
- The perfect compliment to the 1026 and 378 models
- Heavy duty and light-weight aluminum construction

| Model | Part No. | Weight | Height | Tile Removal Size | Power Req | Pad Size |
|---------------|----------|----------------|------------------------------|--|-----------------|------------------------------|
| Ecostrip N100 | N100 | 18 lbs 8 kg | 35" to 44" 87.5 to 110 cm | 9" x 9" = 1 225 mm x 225 mm = 1 12" x 12" = 1 300 mm x 300 mm = 1 | 110 V 15 Amp | 14" x 14" 350 mm x 350 mm |

Industrial Surface Preparation

Novatek offers an extensive range of industrial, surface preparation equipment designed for the most demanding applications. This equipment is built for industry specialists who demand the highest level of performance and durability from their equipment. Products range from needle scalers, scaling hammers, chisel scalers, up to large floor equipment. Need to remove coatings, prepare concrete or descale steel? Novatek has the equipment to get the job done.



Floor Scarifiers



Air Hammers



Needle Scalers



Floor Scalers

Choosing the Right Equipment

1st Step: Application / Removal

- Coatings, Structural Steel
- Coatings, Concrete
- Epoxy
- Non-Skid
- Lines
- Rust Cleaning
- Profiling
- Floor, Wall Scraping
- Pack Rust

2nd Step: Substrate

- Flat Steel Surface
- Corners and Angles
- Vertical Concrete
- Horizontal Concrete
- Structural Steel
- Marine Decks
- Weld Seams
- Steel Decking

3rd Step: Product Selection

- Needle Scalers
- Vibration Reduced Scalers
- Long Reach Scrapers
- Air Hammers
- Multi-Head Deck Scaler
- Multi-Head Floor Scaler
- Floor Planers, Scarifiers

Needle Scalers

Part - 12NS100

Inline & Compact



Needle Scalers provide a thorough and effective method of removing coatings, corrosion and other accumulated materials. Needle scalers will work on almost any surface, especially irregular surfaces that are otherwise hard to prepare.

Features & Benefits

- Novatek's smallest, most compact scaler
- Equipped with 12 x 3mm chisel tip needles
- Lightweight and powerful
- 3800 blows per minute gives maximum performance
- Sliding front tube adjusts for needle wear
- All steel components offer durability and long-life
- Low air consumption allows for use on small, portable compressors
- Converts to a chisel scaler in seconds
- 2mm needles available

Part - 12CS100

Light Duty



(Sold with 3/4" chisel)

Features & Benefits

- Our smallest, most compact Inline chisel scaler
- Heavy duty 1/2" square shank chisel holder
- Equipped with 3/4" chisel
- 3800 blows per minute
- Low air consumption allows for use on small, portable compressors
- Converts to a needle scaler in seconds
- Standard size chisel shanks

| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|-------------------------|-----------------|--------------------|------------------|----------------|------------|------------------------|
| 12 Inline Needle Scaler | 12NS100 | 12 x 3 mm | 3.6 lbs (1.7kg) | 13.5" (343 mm) | 3800 | 3 cfm (84 lpm) |
| 12 Inline Chisel Scaler | 12CS100 | N/A | 3.5 lbs (1.6 kg) | 12.3" (313 mm) | 3800 | 3 cfm (84 lpm) |

Needle Scalers

Part - 19NS100

Inline & Compact

Features & Benefits

- Powerful inline scaler
- Equipped with 19 x 3mm chisel tip needles
- 3000 blows per minute
- Sliding front tube adjusts for needle wear
- Oval front tube to concentrate needles
- All steel components offer durability and long-life
- Low air consumption allows for use on small, portable compressors
- Converts to a chisel scaler in seconds
- 2mm needles available



Part - 19CS100

Medium Duty

Features & Benefits

- Compact, powerful, Inline chipping scaler
- 1/2" square shank chisel holder
- 3000 blows per minute
- Low air consumption allows for use on small, portable compressors
- Converts to a needle scaler in seconds



(Sold with 3/4" chisel)



| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|-------------------------|-----------------|--------------------|-----------------|----------------|------------|------------------------|
| 19 Inline Needle Scaler | 19NS100 | 19 x 3 mm | 5.8 lbs (2.6kg) | 14.8" (375 mm) | 3000 | 5.5 cfm (156 lpm) |
| 19 Inline Chisel Scaler | 19CS100 | N/A | 4.4 lbs (2 kg) | 13.5" (337 mm) | 3000 | 5.5 cfm (156 lpm) |

Needle Scalers

Part - 19NS120

Lightweight & Compact



Pistol Grip Needle Scalers provide operator comfort and ergonomics.

Features & Benefits

- Compact Pistol Grip needle scaler
- Equipped with 19 x 3mm chisel tip needles
- 3000 blows per minute
- Lightweight and ideal for long run times
- Sliding front tube adjusts for needle wear
- Oval front tube concentrates needles
- All steel components offer durability and long-life
- Low air consumption allows for use on small, portable compressors
- Converts to a chisel scaler in seconds

Part - 19CS120

Medium Duty



(Sold with 3/4" chisel)

Features & Benefits

- Compact, powerful, pistol grip chipping scaler
- 1/2" square shank chisel holder
- 3000 blows per minute
- Low air consumption allows for use on small, portable compressors
- Converts to a needle scaler in seconds

| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|--------------------|-----------------|--------------------|------------------|----------------|------------|------------------------|
| 19PG Needle Scaler | 19NS120 | 19 x 3 mm | 5.7 lbs (2.6 kg) | 12.4" (315 mm) | 3000 | 5.5 cfm (156 lpm) |
| 19PG Chisel Scaler | 19CS120 | N/A | 4.6 lbs (2.1 kg) | 10.2" (260 mm) | 3000 | 5.5 cfm (156 lpm) |

Part - 28NS120

Pistol Grip

Features & Benefits

- Most powerful pistol grip scaler in the range
- Equipped with 28 x 3mm chisel tip needles
- 2200 blows per minute gives maximum performance
- Sliding front tube adjusts for needle wear
- Oval front tube to concentrate needles
- All steel components offer durability and long-life
- Low air consumption allows for use on small portable compressors
- Converts to a chisel scaler in seconds



Part - 28CS120-28CS130

Heavy Duty

Features & Benefits

- Most powerful heavy duty chisel scaler
- 1/2" square or 5/8" hex shank chisel holder available
- 2200 blows per minute for maximum impact
- All steel components offer durability and long-life
- Utilizes a wide-range of chisels and scrapers
- Low air consumption allows for use on small, portable compressors
- Converts to a needle scaler in seconds



28PG Chisel Scaler 5/8" HEX

(Sold with 3/4" chisel)



| Model | Part No. | Needle Qty. | Weight | Length | BPM | Air Consumption |
|-----------------------------------|----------|-------------|------------------|----------------|------|-------------------|
| 28PG Needle Scaler | 28NS120 | 28 x 3 mm | 8.3 lbs (3.8 kg) | 12.4" (315 mm) | 2200 | 7.5 cfm (220 lpm) |
| 28PG Chisel Scaler 1/2" square | 28CS120 | N/A | 5.8 lbs (2.6 kg) | 10.2" (260 mm) | 2200 | 7.5 cfm (220 lpm) |
| 28PG Chisel Scaler 5/8" HEX | 28CS130 | N/A | 6.1 lbs (2.8 kg) | 11.5" (280 mm) | 2200 | 7.5 cfm (220 lpm) |

Needle Scalers

Part - 35NS100

Modified Offset



Features & Benefits

- Powerful offset needle scaler Pistol Grip
- Equipped with 35 x 4mm chisel tip needles
- 1800 blows per minute for maximum performance
- Sliding front tube adjusts for needle wear
- Oval and round front tube available
- All steel components offer durability and long-life
- 3mm needles available
- Converts to chisel scaler in seconds

Part - 35CS100

Super Duty



Features & Benefits

- Our most powerful chisel gun
- 1800 blows per minute
- 1/2" square shank chisel holder
- Converts to a needle scaler in seconds



(Sold with 3/4" chisel)

| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|--------------------------------|-----------------|--------------------|-------------------|----------------|------------|------------------------|
| 35 Offset Pistol Needle Scaler | 35NS100 | 35 x 4 mm | 12.3 lbs (5.5 kg) | 16.7" (425 mm) | 1800 | 8.5 cfm (240 lpm) |
| 35 Offset Pistol Chisel Scaler | 35CS100 | N/A | 8.8 lbs (4 kg) | 15.7" (400 mm) | 1800 | 8.5 cfm (240 lpm) |

Part - 12NS101, 19NS101, 19NS121, 28NS121, 28NS131, 35NS101

Needle/Chisel/Scaler Kits

Kits are the most comprehensive way to purchase Novatek's Needle/Chisel Scaler. Kits contain all parts necessary to convert your needle scaler into a chisel scaler or vice versa. It is like having two tools in one.



28PG Scaler Kit

**(Super Scraper Kit contains 5/8" hex chisels in size 1", 2" and 4")*

Kit Contains:

- Your choice of needle scaler
- Spare 3mm needle holder (or 4mm)
- Spare anvil
- Spare return spring
- Spare 2mm needle holder (or 3mm)
- Chisel holder 1/2"sq (or 5/8"HEX)
- 3/4" chisel 1/2"sq
- 1 3/8" cranked 1/2"sq
- 2 1/2" straight chisel 1/2"sq
- 100 pack 3mm chisel tip needles (or 4mm flat)
- 250 pack 2mm flat tip needles (or 3mm chisel)

| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|----------------------------------|-----------------|--------------------|-------------------|----------------|------------|------------------------|
| 12 Inline Scaler Kit | 12NS101 | 12 x 3 mm | 3.6 lbs (1.7 kg) | 13.5" (343 mm) | 3800 | 3 cfm (84 lpm) |
| 19 Inline Scaler Kit | 19NS101 | 19 x 3 mm | 5.8 lbs (2.6 kg) | 14.8" (375 mm) | 3000 | 5.5 cfm (156 lpm) |
| 19 PG Scaler Kit | 19NS121 | 19 x 3 mm | 5.7 lbs (2.6 kg) | 12.4" (315 mm) | 3000 | 5.5 cfm (156 lpm) |
| 28 PG Scaler Kit | 28NS121 | 28 x 3 mm | 8.3 lbs (3.8 kg) | 12.4" (315 mm) | 2200 | 7.5 cfm (220 lpm) |
| 28 PG Super Scraper Scaler Kit | 28NS131 | 28 x 3 mm | 8.8 lbs (4 kg) | 12.4" (315 mm) | 2200 | 7.5 cfm (220 lpm) |
| 35 Offset Pistol Grip Scaler Kit | 35NS101 | 35 x 4 mm | 12.3 lbs (5.5 kg) | 16.7" (425 mm) | 1800 | 8.5 cfm (240 lpm) |

Needle Packs Needle Bulk

Novatek's **Needles** are manufactured with the highest quality carbon steel and are always heat treated. This manufacturing process assures all customers a long lasting needle and more productivity. Novatek also produces spark resistant needles for use when potential spark or fire hazard exist. Recommended for oil platforms or chemical plants. Stainless steel needles are ideal when corrosion is an issue or in food processing related applications.



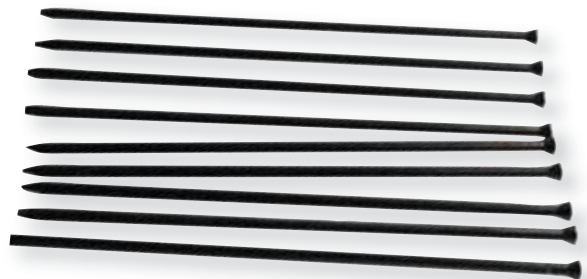
Flat Tip

- **2mm Carbon Steel**
 - 100 per Pack NPK2010
 - 250 per Pack NPK2015
 - 500 per Pack NPK2020
 - 2000 per Case NBK27FCS
- **3mm Carbon Steel**
 - 100 per Pack NPK3010
 - 250 per Pack NPK3015
 - 500 per Pack NPK3020
 - 1000 per Case NBK37FCS
- **4mm Carbon Steel**
 - 100 per Pack NPK4010
 - 250 per Pack NPK4015
 - 500 per Case NB47FCS



Chisel Tip

- **3mm Carbon Steel**
 - 100 per Pack NPK3120
 - 250 per Pack NPK3125
 - 500 per Pack NPK3130
 - 1000 per Case NB37CCS
- **4mm Carbon Steel**
 - 100 per Pack NPK4120
 - 250 per Pack NPK4025
 - 500 per Case NB47CCS



Spark Resistant Tip

- **3mm Beryllium Copper**
(spark resistant applications)
 - 50 per Pack NPK3080
 - 100 per Pack NPK3085
 - 250 per Pack NPK3090
 - 500 per Case NBK37FBC



*Cases are sold per weight of 22 lbs. (10kg). Needle count is approximate

*Stainless steel needles and pointed tips available upon request

Vibration Reduced Needle Scalers

Part - VRS019NS

Inline & Compact



Inline VRS — Vibration Reduced Scalers have all the impact and functionality of our standard range with dramatically reduced vibration levels. This significantly decreases the possibility of vibration related injuries. All the power with less vibration.

Features & Benefits

- Our most compact vibration reduced scaler
- Equipped with 19 x 3mm chisel tip needles
- Low vibration provides operator safety and comfort
- Inline configuration allows for access of tight areas
- Tool-less needle change out for easy field replacement
- 2400 blows per minute gives maximum performance
- Low air consumption allows for use on small, portable compressors
- Dust collection shrouds available

Part - VRS019CS

Medium Duty



Features & Benefits

- Powerful Inline vibration reduced chisel scaler
- Low vibration provides operator safety and comfort
- Equipped with 3/4" chisel
- 2400 blows per minute
- Low air consumption allows for use on small, portable compressors
- Heavy duty 1/2" square chisel holder

(Sold with 3/4" chisel)

| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> | <u>Vibration Levels</u> |
|-----------------------------|-----------------|--------------------|----------------|----------------|------------|------------------------|-------------------------|
| 19 Inline VRS Needle Scaler | VRS019NS | 19 x 3 mm | 5 lbs (2.3 kg) | 19.0" (482 mm) | 2400 | 4 cfm (113 lpm) | 2.7 m/s ² |
| 19 Inline VRS Chisel Scaler | VRS019CS | N/A | 6 lbs (3 kg) | 17.3" (440 mm) | 2400 | 4 cfm (113 lpm) | 3.7 m/s ² |

Vibration Reduced Needle Scalers

Part - VRS019NPG

Pistol Grip



Pistol Grip VRS — Vibration Reduced Scalers have all the impact and functionality of our standard range with dramatically reduced vibration levels. This significantly decreases the possibility of vibration related injuries. All the power with less vibration.

Features & Benefits

- Our most compact, pistol grip, Vibration Reduced Scaler
- Equipped with 19 x 3mm chisel tip needles
- Low vibration provides operator safety and comfort
- Pistol grip is ergonomic and comfortable
- Tool-less needle change out for easy field replacement
- 2400 blows per minute gives maximum performance
- Low air consumption allows for use on small, portable compressors
- Dust collection shrouds available

Part - VRS019CPG

Medium Duty



Features & Benefits

- Compact pistol grip chisel scaler
- Equipped with 3/4" chisel
- Low vibration provides operator safety and comfort
- Heavy duty 1/2" square chisel holder
- Converts to a needle scaler in seconds
- 2400 blows per minute
- Low air consumption allows for use on small, portable compressors

(Sold with 3/4" chisel)

| Model | Part No. | Needle Qty. | Weight | Length | BPM | Air Consumption | Vibration Levels |
|------------------------|-----------|-------------|----------------|----------------|------|-------------------|-----------------------|
| 19PG VRS Needle Scaler | VRS019NPG | 19 x 3 mm | 6 lbs (2.7 kg) | 16.7" (425 mm) | 3000 | 5.5 cfm (156 lpm) | 2.75 m/s ² |
| 19PG VRS Chisel Scaler | VRS019CPG | N/A | 7 lbs (3.1 kg) | 15.7" (400 mm) | 3000 | 5.5 cfm (156 lpm) | 3.3 m/s ² |

Vibration Reduced Needle Scalers

Part - VRS028NPG

Pistol Grip

Features & Benefits

- Our most powerful Vibration Reduced Scaler
- Equipped with 28 x 3mm chisel tip needles
- Low vibration provides operator safety and comfort
- 3000 blows per minute gives maximum performance
- Tool-less needle change out for easy field replacement
- All steel components offer durability and long-life
- Low air consumption allows for use on small, portable compressors
- Comfortable pistol grip configuration
- Converts to a chisel scaler in seconds
- Dust collection shrouds available



Part - VRS028CPG

Heavy Duty

Features & Benefits

- Our most powerful pistol grip, vibration reduced chisel scaler
- Equipped with a 3/4" chisel
- Low vibration provides operator safety and comfort
- 3000 blows per minute
- All steel components offer durability and long-life
- Low air consumption allows for use on small, portable compressors
- Converts to a needle scaler in seconds
- Heavy duty 1/2" square chisel holder



(Sold with 3/4" chisel)



| <u>Model</u> | <u>Part No.</u> | <u>Needle Qty.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|------------------------|-----------------|--------------------|----------------|----------------|------------|------------------------|
| 28PG VRS Needle Scaler | VRS028NPG | 28 x 3 mm | 7 lbs (3.5 kg) | 16.5" (410 mm) | 2200 | 6 cfm (170 lpm) |
| 28PG VRS Chisel Scaler | VRS028CPG | N/A | 7 lbs (3 kg) | 16.5" (410 mm) | 2200 | 6 cfm (170 lpm) |

Long Reach Tile Stripper / Scraper

Part - 28XC2ST-28XC5ST

Efficient & Easy



Versatile air powered **Scrapers/Scalers** are two tools in one. Remove vinyl, ceramic tile, sheet goods, and material build with our chisel attachment. Remove coatings, rust, and scale with our needle attachment.

Features & Benefits

- Heavy-duty steel ball retainer
- Chisels ranging from 1", 2", and 4" for ceramic tile and thinsets
- 4", 8" and 12" extra sharp scraper blades for sheet goods and mastics
- 4" chisel standard
- Padded comfort handle grip
- Efficient, using only 5 CFM of compressed air runs off a portable compressor
- 2200 Blows per minute hitting power
- Easily converts to a long reach needle scaler

Part - 28XN2ST-28XN5ST

First Stand Up Scaler



Features & Benefits

- Equipped with 28 x 3mm chisel tip needles
- Sliding front tube adjusts for needle wear
- All steel components offer durability and long life
- Padded comfort handle grip
- Efficient, using only 5 CFM of compressed air runs off a portable compressor
- 2200 Blows per minute hitting power
- Easily converts to a long reach chisel scaler

| Model | Part No. | Weight | Length | BPM | Air Consumption |
|-----------------------------|----------|-------------------|--------------|------|-----------------|
| 2' Long Reach Scraper | 28XC2ST | 10.2 lbs (4.6 kg) | 30" (75 cm) | 2200 | 5 CFM (126 lpm) |
| 5' Long Reach Scraper | 28XC5ST | 13 lbs (6 kg) | 60" (150 cm) | 2200 | 5 CFM (126 lpm) |
| 2' Long Reach Needle Scaler | 28XN2ST | 11 lbs (5 kg) | 34" (85 mm) | 2200 | 5 CFM (126 mm) |
| 5' Long Reach Needle Scaler | 28XN5ST | 14 lbs (6.3 kg) | 65" (163 mm) | 2200 | 5 CFM (126 mm) |

Long Reach Tile Stripper / Scaper

Ultra light-weight aluminum cover makes these the perfect **Scaper/Scaler** for walls and ceilings.

Part - 28XC4AL-28XC5AL

Ultra Lightweight



Features & Benefits

- Lightweight Aluminum casing
- Heavy-duty steel ball retainer
- Chisels ranging from 1", 2", and 4" for ceramic tiles and thinsets
- 4", 8" and 12" extra sharp scaper blades for sheet goods and mastics
- 4" chisel standard
- Padded comfort handle grip
- Efficient, using only 5 CFM of compressed air, runs off a portable compressor
- 2200 Blows per minute
- Easily converts to a long reach needle scaler

Part - 28XN4AL-28XN5AL

Powerful for Overhead



Features & Benefits

- Ultra lightweight Aluminum casing
- Equipped with 28 x 3mm chisel tip needles
- Sliding front tube adjusts for needle wear
- All steel components offer durability and long life
- Padded comfort handle grip
- Efficient, using only 5 CFM of compressed air
- 2200 Blows per minute compressed air, runs off a portable compressor
- Easily converts to a long reach chisel scaler

| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Length</u> | <u>BPM</u> | <u>Air Consumption</u> |
|--------------------------------------|-----------------|------------------|---------------|------------|------------------------|
| 4' Long Reach Scaper Aluminum | 28XC4AL | 6.6 lbs (3 kg) | 54" (135 cm) | 2200 | 5 CFM (126 lpm) |
| 5' Long Reach Scaper Aluminum | 28XC5AL | 7.7 lbs (3.5 ks) | 60" (150 cm) | 2200 | 5 CFM (126 lpm) |
| 4' Long Reach Needle Scaler Aluminum | 28XN4AL | 7.7 lbs (3.5 kg) | 11" (135 cm) | 2200 | 5 CFM (126 lpm) |
| 5' Long Reach Needle Scaler Aluminum | 28XN5AL | 8.8 lbs (4 kg) | 60" (150 cm) | 2200 | 5 CFM (126 mm) |

Long Reach Tile Stripper / Scraper

Part - 40LRE600

Ergonomic Design



Unique "S" shape **Ergonomic** is designed to reduce back strain. Ergonomic and powerful, removes vinyl and ceramic tile, sheet goods, material buildup, coatings, rust and scale.

Features & Benefits

- Curved configuration for added comfort
- Vibration reducing top handle standard
- Heavy-duty steel ball retainer
- Chisels ranging from 1", 2", and 4" for ceramic tiles and thinsets
- 4", 8" and 12" extra sharp scraper blades for sheet goods and mastics
- 4" chisel standard
- Efficient, using on 5 CFM of compressed air runs off a portable compressor
- 2200 Blows per minute hitting power
- Nylon shoulder strap for operator comfort

Part - 45BRK600

Power and Ergonomics









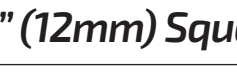
Our most aggressive **Hammer/Scraper** — perfect for removing quarry tiles, thin-set and mortars. Great for non-skids, or anywhere aggressive chipping/hammering and scraping are needed.

Features & Benefits






- Super duty 7/8" hex chisels available in 1", 2", and 4"
- Large bore cylinder and long stroke for optimal power
- 1100 Blows per minute
- Rugged single ball retainer for quick and safe chisel changes
- Vibration reduced handle for ease of use and operator comfort
- Nylon shoulder strap for operator comfort is standard

| Model | Part No. | Weight | Length | BPM | Air Consumption |
|--------------------|----------|----------------|--------------|------|------------------|
| Long Reach "Ergo" | 40LRE600 | 15 lbs (7 kg) | 72" (180 cm) | 2200 | 5 CFM (126 lpm) |
| Long Reach Breaker | 45BRK600 | 27 lbs (12 kg) | 60" (150 cm) | 2000 | 20 CFM (564 lpm) |

1/2" (12mm) Square Shank Standard Chisels (for scaler models - 12, 19, 28 or 35 CS)









|  | <u>Part No.</u> | <u>Shank Type</u> | <u>Blade Width</u> | <u>Chisel Length</u> | <u>Special Applications</u> |
|---|-----------------|-------------------|--------------------|----------------------|--|
|  | ACCS101 | Square | 3/4" (19 mm) | 7" (178 mm) | Weld spatter removal |
|  | ACCS103 | Square | 2 1/2" (62 mm) | 7" (178 mm) | Wide flat chisel for the removal of peeling paint and rust |
|  | ACCS107 | Square | 3" (75 mm) | 7" (178 mm) | Wide flat chisel for the removal of peeling paint and rust |
|  | ACCS108 | Square | 1 3/8" (35 mm) | 7" (178 mm) | Scraping thick coatings |
|  | ACCS110 | Square | 2" (50 mm) | 7" (178 mm) | Made with aluminum bronze spark resistant aluminum bronze for use in hazardous areas |
|  | ACCS106 | Square | 1/2" Diamond Point | 7" (178 mm) | Mortar rake for re-pointing brickwork |

1/2" (12mm) Square Shank Vibration Reduced Chisels (for scaler VRS19CS or VRS28CS)

|  | <u>Part No.</u> | <u>Shank Type</u> | <u>Blade Width</u> | <u>Chisel Length</u> | <u>Special Applications</u> |
|---|-----------------|-------------------|--------------------|----------------------|--|
|  | ACCSVR10 | Square | 3/4" (19 mm) | 7" (178 mm) | Weld spatter removal |
|  | ACCSVR12 | Square | 2 1/2" (62 mm) | 7" (178 mm) | Wide flat chisel for the removal of peeling paint and rust |
|  | ACCSVR15 | Square | 2 1/2" (62 mm) | 7" (178 mm) | Scraping thick coatings |
|  | ACCSVR20 | Square | 2" (62 mm) | 7" (178 mm) | Made with aluminum bronze spark resistant aluminum bronze for use in hazardous areas |

Long Reach Scaler Accessories

5/8" (16mm) Hex Shank Chisels *Chisels to suit the range of Long Reach Scalers and 28CS130 (when fitted with 5/8" chisel holder.)*

| | <u>Part No.</u> | <u>Shank Type</u> | <u>Blade Width</u> | <u>Chisel Length</u> | <u>Special Applications</u> |
|---|-----------------|-------------------|--------------------|----------------------|---|
|  | ACCHX01 | Hex Straight | 1" (25 mm) | 8" (203 mm) | Flat chisel for sand cast chipping |
|  | ACCHX02 | Hex Straight | 2" (50 mm) | 8" (203 mm) | Removal of tile/ linoleum from floors |
|  | ACCHX04 | Hex Straight | 4" (100 mm) | 8" (203 mm) | Removal of tile/ linoleum from floors |
|  | ACCHX12 | Hex Straight | 2" (50 mm) | 8" (203 mm) | Made with aluminum bronze spark resistant aluminum bronze for use in hazardous areas |
|  | ACCHX14 | Hex Straight | 4" (100 mm) | 8" (203 mm) | Made with aluminum bronze spark resistant aluminum bronze for use in hazardous areas |
|  | ACCHX20 | Hex Straight | 4" (100 mm) | 8" (203 mm) | Blade holder for scraper, also known as the YOKE with hardware |
|  | ACCLRNA | 8TPT | 3 mm x 7" | Chisel Tip | Needle attachment kit to change your scraper long reach into a Long Reach Needle Scaler |
|  | 28NS531H | Hex 5/8" | | | Chisel holder to convert Long Reach Needle Scaler into a Long Reach Scraper |



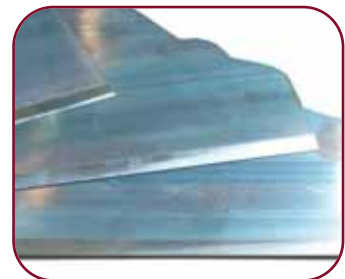
Blade Holder (Yoke)



Scraper Complete



Replacement Scraper
Blades










Bevel Edge





Long Reach Scaler Accessories

Chisels to suit the range of Long Reach Scalers and 28CS130
(when fitted with 5/8" chisel holder.)

5/8" (16mm) Hexagon Shank

|  | <u>Part No.</u> | <u>Shank Type</u> | <u>Blade Width</u> | <u>Chisel Length</u> | <u>Special Applications</u> |
|---|-----------------|-------------------|-----------------------|----------------------|------------------------------------|
|  | ACCHX34 | Hex Straight | 4" (102 mm) Sharp | 10" (254 mm) | Stubborn adhesive removal |
|  | ACCHX38 | Hex Straight | 8" (203 mm) Sharp | 10" (254 mm) | Paint and coating spillage removal |
|  | ACCHX32 | Hex Straight | 12" (305 mm) Sharp | 10" (254 mm) | Carpet and tile removal |
|  | ACCHX24 | N/A | 4" (102 mm) Sharp | N/A | Replacement blade sharp 4" (5/pk) |
|  | ACCHX28 | N/A | 8" (203 mm) Sharp | N/A | Replacement blade sharp 8" (5/pk) |
|  | ACCHX22 | N/A | 12" (305 mm) Sharp | N/A | Replacement blade sharp 12" (4/pk) |

Chisels for the Long Reach Breaker 7/8" (22mm) Hexagon Shank

|  | <u>Part No.</u> | <u>Shank Type</u> | <u>Blade Width</u> | <u>Chisel Length</u> | <u>Special Applications</u> |
|---|-----------------|-------------------|------------------------|----------------------|---|
|  | ACCBK01 | Hex Straight | 1" (25 mm) | 14" (360 mm) | Removal of terrazzo, stubborn ceramic, marble tiles, and thin-set |
|  | ACCBK02 | Hex Straight | 2" (50 mm) Bevelled | 14" (360 mm) | Removal of terrazzo, stubborn ceramic, marble tiles, and thin-set |
|  | ACCBK04 | Hex Straight | 4" (100 mm) | 14" (360 mm) | Removal of terrazzo, stubborn ceramic, marble tiles, and thin-set |

Scaling / Air Hammers

Part - PHS1HDS-PHS1HDL

Single Head



Hand-Held Scaling Air Hammers are designed for the rapid take-down of concrete, fracturing and removing high-build coatings, and texturing concrete. Perfect for epoxy and non-skid coatings.

Part - PHS3HDS-PHS3HDL

Triple Head



Features & Benefits

- Hard hitting / fractures coatings
- 2500 blows per minute per piston
- Quick change heads
- Tungsten Carbide Bush Hammer or Cruciform heads
- Nylon brush seals clean pistons on every stroke
- Screw top cap for simple head and piston replacement
- Single piece piston and tip assures durability
- Brush seal technology to extend piston life
- Two live air inlets allow for either inline or perpendicular handle configurations (3 head hammer only)
- Replacement piston with integrated Tungsten Carbide Heads

Part - PHS433B

Bush Hammer Piston



Applications

- Texturizing concrete
- Aggregate exposure for bonding overlays
- Removes loose material for concrete crack and joint repair

Part - PHS433C

Cruciform Piston



Applications

- Rapid take-down of concrete
- Coatings removal from steel or concrete
- Non-skid and epoxy removal
- Pack rust and laminar rust removal

| Model | Part No. | Weight | Length | BPM | Air Consumption | Cylinder Bore | Piston Stroke |
|---------------------------------------|----------|-----------------|---------------|----------|--------------------|---------------|---------------|
| Heavy Duty Single Scaler-Short Handle | PHS1HDS | 8 lbs 41 kg | 9" 229 mm | 2500 | 6.5 cfm 186 lpm | 1.06" | 1.04" |
| Heavy Duty Single Scaler-Long Handle | PHS1HDL | 9 lbs 46 kg | 18" 457 mm | 2500 | 6.5 cfm 186 lpm | 1.06" | 1.04" |
| Heavy Duty Triple Scaler-Short Handle | PHS3HDS | 13 lbs 59 kg | 9" 229 mm | 3 x 2500 | 14 cfm 408 lpm | 1.06" | 1.04" |
| Heavy Duty Triple Scaler-Long Handle | PHS3HDL | 14 lbs 64 kg | 18" 457 mm | 3 x 2500 | 14 cfm 408 lpm | 1.06" | 1.04" |

11 Piston Deck Scaler and Floor Scabbler

Part - PDS11

Applications

- For the removal of coatings, scale, and pack rust from steel decking. Compact and powerful, this is the perfect machine for use in difficult to access areas

Features & Benefits

- Powerful 27,500 combined blows per minute
- Compact body, less than 12", allows for work between and under structures
- Air efficient, requires only 50 CFM @ 90 PSI
- Heavy Duty Tungsten Carbide heads provide long life
- Lightweight at 82 lbs
- Vacuum shrouding for dust control available

Heavy Duty 11 Head Deck Scaler



**see page 24 for Deck Scaler heads and consumables*

Part - PFS11

Applications

- Our most aggressive scabbler. Heavy duty scabbling for quick take down of coatings and concrete. Perfect for haz mat removal when equipped with our dust collection shroud.

Features & Benefits

- Tungsten carbide heads for aggressive removal and long life
- Fractures coatings without damaging to the substrate
- 24,200 combined blows per minute
- Cruciform or bush hammer heads available
- 150 lb block
- Vibration dampening technology
- Collapsible handle
- Available dust shrouds for work in hazardous environments, including radiological decontamination

Super Duty 11 Head Deck Scabbler



**see page 25 for Floor Scabbler heads and consumables*

| <u>Model</u> | <u>Part No.</u> | <u>Weight</u> | <u>Width</u> | <u>BPM</u> | <u>Air Consumption</u> | <u>Cutting Path</u> | <u>Working Pressure</u> |
|---|-----------------|-----------------|----------------|-----------------------|------------------------|---------------------|-------------------------|
| NDS11 Deck Scaler | PDS11 | 80 lbs (36 kg) | 11.4" (290 mm) | 27,500 (11 x 2500) | 50 cfm 1560 lpm | 10" (252 mm) | 90 PSI |
| NDS11 Deck Scaler w/ Dust Collection | PDS11VSE | 82 lbs (37 kg) | 11.4" (290 mm) | 27,500 (11 x 2500) | 50 cfm 1560 lpm | 10" (252 mm) | 90 PSI |
| NFS11 Floor Scabbler | PFS11 | 154 lbs (70 kg) | 13.4" (340) | 24,000 (11 x 2200) | 70 cfm 1982 lpm | 11.2" (285 mm) | 90 PSI |
| NFS11 Floor Scabbler w/ Dust Collection | PFS11VSE | 160 lbs (73 kg) | 13.4" (340) | 24,000 (11 x 2200) | 70 cfm 1982 lpm | 11.2" (285 mm) | 90 PSI |

Part - NFP-8

Floor Planer



Honda Gasoline Engine

Air Motor

Electric Motor

The NFP-8 delivers a combination of innovative technology and performance tested features, all in a rugged rotary planer. The modern integral design of the NFP is easy to maneuver during profiling and yields higher work rate. Suitable for rapidly removing scale, rust, paint and other deposits from steel surfaces in preparation for re-coating.

Applications

- Concrete and steel coatings removal
- Concrete removal and leveling
- Traffic line removal
- Concrete removal for non-skid surfaces
- Rust and scale removal

Features & Benefits

- 8" (200 mm) cutting path
- Equipped with heavy duty tungsten carbide cutters
- Accurate locking depth control
- Compact design works easily in tight spaces
- Fully adjustable handle
- Integrated vacuum adapter for dustless applications
- Available in 6 different power configurations including Air, Electric and Gasoline
- Delivered turnkey, loaded with drum and tungsten carbide cutters

| <u>NFP-8 Models</u> | <u>Power Requirements</u> | <u>1 ph 60 Hz</u> | <u>1 ph 50/60 Hz</u> | <u>3 ph 50 Hz</u> | <u>3 ph 60 Hz</u> | <u>Noise Levels LpAdB(A)</u> |
|---------------------------|---------------------------|-------------------|----------------------|-------------------|-------------------|----------------------------------|
| Gasoline Honda 5.5 hp | SCA2000 | | | | | 92 |
| 110 v Electric 3 hp | | SCA2001 | | | | 90 |
| 220-240 v Electric 3 hp | | | SCA2002 | | | 90 |
| 380-415 v Electric 3.5 hp | | | | SCA2005 | | 90 |
| 380-480 v Electric 3.5 hp | | | | | SCA2003 | 94 |
| Air 5 hp 80 CFM | SCA2004 | | | | | 92 |

Part - SCA5500

Tungsten Carbide Cutter

Heavy-duty heat treated cutters for coatings removal, descaling, removal of materials build-up, concrete texturing and grooving. Five points tungsten carbide cutter for longer life



Part - SCA5160

Beam Cutter

Heat treated steel cutter for the removal of paint, coatings and laitance from new floors. Also used for removing build-up of grease, dirt and ice, use when fine textured surface is desired



Part - SCA5120

Star Cutter

Heat-treated steel cutters for the removal of paint coatings and laitance from new floors. More aggressive than the beam cutter. Also used for removing build up of grease, dirt and ice use when a rougher surfacing is required



Part - SCA5600

Milling Cutter

Removal of thermoplastic coatings, bituminous coatings, rubberized coatings and runway markings. Very efficient and cost effective alternative to burning off thermoplastics



Part - SCA6621

Crimped Wire Brush

Crimped wire, for general workshop cleaning and removal of light surface rust. Use for light rust deposit cleaning or polishing steel



Part - SCA6620

Twisted Knot Wire Brush

Twisted knot for aggressive workshop cleaning and removal of heavy rust, flaky coating, rubber deposits. Most aggressive brush assembly



Scarifier Accessories and Consumables

Part - SCA5500

Tungsten Carbide Cutter

Heavy-duty heat treated cutters for coatings removal, descaling, and removal of materials build-up
Long lasting 5 points tungsten cutter



Part - SCA5160

Beam Cutter

Heat treated steel cutter for the removal of paint, coatings and laitance from new floors. Also used for removing build-up of grease, dirt and ice



Part - SCA5120

Star Cutter

Heat-treated steel cutters for the removal of paint coatings and laitance from new floors. More aggressive than the beam cutter. Also used for removing build up of grease, dirt and ice



Part - SCA5600

Milling Cutter

Removal of thermoplastic coatings, bituminous coatings, rubberized coatings and runway markings. Very efficient and cost effective alternative to burning off thermoplastics



Part - SCA6622

Wire Brush Twisted Knot

Twisted knot for general workshop cleaning and removal of light surface rust



Part - SCA6623

Wire Brush Crimped

Crimped wire for general workshop cleaning and removal of light surface rust



| Model | Heavy-Duty Drum | |
|--------------------------|-----------------|---------|
| | Cutters | Washers |
| NFP-8 w/ TCT Cutters | 76 | 84 |
| NFP-8 w/ Star Cutters | 272 | 0 |
| NFP-8 w/ Milling Cutters | 24 | 76 |
| NFP-8 w/ Beam Cutters | 240 | 0 |
| NFP-8 w/ Wire Brush | 24 | 0 |

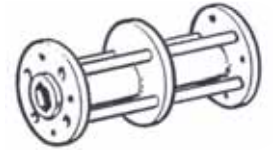
| Model | Working Width | Weight | Length | Width | Height | Cutter RPM | Air Consumption | Power | Voltage |
|----------------|---------------|------------------|-----------------|-----------------|----------------|------------|---------------------|----------|-----------|
| NFP-8 Gas | 8" 200 mm | 108 lbs 49 kg | 37.5" 940 mm | 13.8" 350 mm | 39" 1000 mm | 1833 | N/A | 5.5 hp | N/A |
| NFP-8 Electric | 8" 200 mm | 120 lbs 54 kg | 37.5" 940 mm | 13.8" 350 mm | 39" 1000 mm | 1753 | N/A | 3-3.5 hp | 110-440 V |
| NFP-8 Air | 8" 200 mm | 99 lbs 45 kg | 37.5" 940 mm | 13.8" 350 mm | 39" 1000 mm | 1525 | 115 cfm 3256 lpm | 5 hp | N/A |

Part - SCA20CD



Heavy Duty Drum

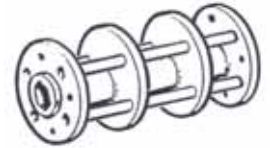
Heavy Duty Drum with 12mm shaft



Part - SCA20GD

Heavy Duty Grooving Drum

Heavy Duty Drum with 12mm shaft



Part - SCA20C2

Drum Shaft

12mm shaft (drums requires 4 shaft)



Part - SCA6621



Brush Assembly

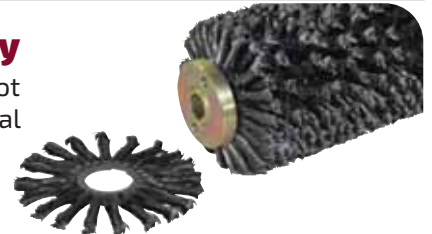
Complete drum - Crimped Wire
Light Duty - Polishing



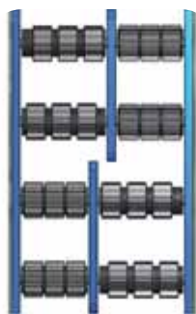
Part - SCA6620

Brush Assembly

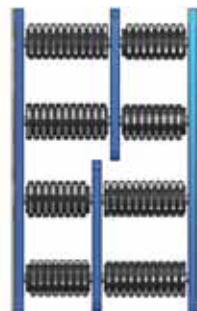
Complete drum - Twisted Knot
Heavy Duty - Rust Removal



How to load Drums



Heavy Duty Drum
with Milling Cutters



Heavy Duty Drum with
Tungsten Cutters



Heavy Duty Drum with
Star or Beam Cutters

CBS - Vacuum Blasting

CBS or Contained Blast Systems are designed for use when the recovery of debris and blast media is critical, particularly in hazardous coating removal applications or cleaning of contaminated concrete. It is also ideal when dust and blast media control is important for sensitive environmental applications. CBS can be adapted to existing blast equipment and provide an environmentally safe alternative to open blasting.



Choosing the Right Equipment

1st Step: Application

- Dustless coatings removal
- Dustless rust removal
- Lead based paint removal
- Etching
- Graffiti removal
- Bulk material pickup
- Multi power tool collection
- Blasting with existing recovery system

2nd Step: Substrate

- Steel
- Concrete
- Block
- Decking
- Stone

3rd Step: Product Selection

- Contained Blast System kit "A"
- Contained Blast System kit "B"
- Contained Blast System kit "C"
- Contained Blast System kit "D"
- Workhead stage
- HEPA stage
- Blast workhead
- Blast workhead kit

The design of the CBS—Contained Blast Systems offer maximum efficiency and dependability. Vacuum blasting was not developed to replace open abrasive blasting, but to be utilized on applications where capture and containment of blast media is critical. Our contained blast systems were engineered to be the most productive vacuum blast recovery available. It can be adapted to your existing open blast system.



Part - CBS000A – CBS000B – CBS000C – CBS000D
CBS-Contained Blast Systems Kits / Multi Tool Vacuum

Features & Benefits

- Efficient and powerful vacuum pumps allow to work up to 300' away
- Pumps allow for conveyance of the most dense materials or media
- Simple system break down for easy transport
- HEPA filtration available for hazardous material removal
- Adapt your existing blasting equipment to vacuum blasting recovery system
- Single or dual pumps setups allow flexibility
- Provides a safe and environmentally friendly alternative to open blasting
- Contains hazardous materials without the need of elaborate containments
- Permits other work to be done while blasting is performed
- Up to a 3" (75mm) blasting pattern
- 360° swiveling nozzle allows workhead to rotate around the nozzle offering greater mobility and less fatigue for the operator
- Replaceable steel wear sleeves
- Low maintenance and highly versatile
- Can be used as a vacuum with up to 8 ports
- Achieves brush-off blast up to white metal finishes



Applications

- Our vacuum blasting workhead is designed to work with either Novatek contained blast kits or existing vacuum blasting equipment.

| Model | Part No. | CFM Output Flow | Static Lift Inches of Water | Air Consumption & CFM | Recovery Capacity | Blast Nozzle Size | # of Vacuum Ports |
|---|----------|-----------------|-----------------------------|-----------------------|-------------------|-------------------|--------------------------------------|
| CBS Kit "A" 1 Pump Collection System | CBS000A | 360 cfm | 165" | 200 CFM @ 100 PSI | 35/55 Gal | Up to #4 Blast | Up to 4 Ports Up to 100' Vac Hose |
| CBS Kit "B" 2 Pump Collection System | CBS000B | 720 cfm | 165" | 400 CFM @ 100 PSI | 35/55 Gal | Up to #6 Blast | Up to 8 Ports Up to 200' Vac Hose |
| CBS Kit "C" 1 Pump Collection System with HEPA Filtration | CBS000C | 360 cfm | 165" | 200 CFM @ 100 PSI | 35/55 Gal | Up to #4 Blast | Up to 4 Ports Up to 100' Vac Hose |
| CBS Kit "D" 2 Pump Collection System with HEPA Filtration | CBS000D | 720 cfm | 165" | 400 CFM @ 100 PSI | 35/55 Gal | Up to #6 Blast | Up to 8 Ports Up to 200' Vac Hose |

CBS - Vacuum Blasting Workhead

Part - CBS0015, Blast Workhead

Universal Fit



Features & Benefits

- All steel body for maximum durability
- Can be fitted to existing blasting equipment
- Works off standard ¾" blast hose
- Utilizes standard blast nozzles
- 360° swivelling nozzle allows the workhead to rotate around the nozzle, offering greater mobility and less fatigue to the operator
- Replaceable front steel wear sleeves for increased workhead life
- Multiple brushes available for coating removal on flat, inside corner and outside edge surfaces
- 3" blast pattern
- Can be fitted to all existing blasting equipment.

Part - CBS0020, Blast Workhead Kit

Turn Key Blast Workhead



Everything you need to match your existing blast system

Features & Benefits

- Workhead complete with all its accessories
- Blast Workhead complete as above
- 1 x #4 Blasting nozzle
- 2 x internal corner brushes
- 2 x external corner brushes
- 2 x 2" steel wear sleeves
- 2 x 4" steel wear sleeves

*Our **Vacuum Blasting Workhead** is designed to work seamlessly with either Novatek contained blast systems or existing Vacuum Blasting equipment. Its compact design and lightweight make this the preferred **Vacuum Blasting Workhead** in the industry.*

Part - CBS0021

Features & Benefits

- More comfortable for operator
- Keeps better surface seal
- Blast Workhead complete on prior page
- 1 x #4 Blasting nozzle
- 2 x internal corner brushes
- 2 x external corner brushes
- 2 x 2" steel wear sleeves
- 2 x 4" steel wear sleeves



Blast Workhead with Roller Kit

Part - CBS0008

Features & Benefits

- Workhead kit complete as described on prior page
- 50' of heavy duty 3" vacuum recovery hose
- 10' of 3/4" Blast whip hose with fittings
- 2 worm gear clamps

The workhead stage works in conjunction with your existing bulk recovery/blast recovery vacuum system. Simply add the workhead stage to your blast pot and vacuum and you are ready to vacuum blast

Blast Workhead Stage



Part - CBS0014

CBS HEPA Stage



Features & Benefits

- HEPA Box assembly
- HEPA Filter
- Vacuum relief valve
- 6' x 3" Vacuum Hose
- Tough composite coatings for durability
- Integrated carrying handle
- Super duty steel construction
- Large 24 x 24 x 12 HEPA filter
- Quick release Cam Lock connections
- Portable, can be easily loaded for transport

The HEPA stage will modify your non HEPA system to a HEPA filtered vacuum blast operation. Adapts to systems whether open blasting or vacuum blasting. No equipment wasted, use your own blast pot and recovery system.

Part - CBS0018

Material Transfer Stage



Features & Benefits

- Easily convey and transfer bulk abrasives
- Moves 1 to 5 tons of abrasive per hour
- Used for either dry bulk or slurry recovery
- Can be used for blast pot loading
- Reduces cleanup labor costs

Utilize your CBS vacuum pump for material transfer and clean up. Simply attach the material transfer stage to your existing pump and you are ready to recover abrasives and other loose materials into 55 gallon drums for easy disposal.

CBS-Contained Blast System Accessories & Consumables

Part - CBSA028

Inside Corner
• 3" Brush



Part - CBSA029

Outside Corner
• 3" Brush



Part - CBSA030

Flat Surface
• 3" Brush



Part - CBSA004

#4 Blast Nozzle



Part - CBSD305

3" Vacuum Hose
• 50 ft. Roll



Part - CBS0009

Vacuum Manifold
• 4 Ports 3" with all coupling, fittings and hose clamps



Part - F4010

Hepa Filter
• 24"x 24" - 12"
• 99.979% at 0.3 micron



Part - CBSA032

2" Wearsleeve



Part - CBSA033

3" Wearsleeve



Part - CBSA034

4" Wearsleeve



Part - CBSA006

#6 Blast Nozzle



Part - CBSD040

Blasthose 3/4" with fittings
• 50 ft. roll



Part - CBS0010

Vacuum Manifold
• 8 ports 3" with coupling fitting, hose and clamps



Part - CBS0016

Workhead Roller Attachment



Marine Maintenance

Novatek offers a range of equipment used for marine maintenances and surface preparation. Applications vary from spot cleaning, surface preparation, coating removal of large steel decking and cargo hold cleaning.



Hydra Water Cannon



Flexshaft Scaler



NFP 8, NDS 11 Deck Scalers & Needle Scalers

Choosing the Right Equipment

1st Step: Application

- Coatings removal
- Rust/scale removal
- Non-skid removal
- Epoxy removal
- Pack rust removal
- Cargo hold cleaning
- Piracy deterrence

2nd Step: Substrate

- Steel
- Decking
- Piping
- Vertical/steel
- Horizontal/steel

3rd Step: Product Selection

- Flexshaft Scalers
- Hydra Water Cannon
- Needle Scalers
- NFP Scarifier
- 11 Piston Deck Scaler
- 1 or 3 Piston Scaler

*The **Hydra Water Cannon** is designed for the rapid cleaning of cargo holds and ships. Removes build-up, residual materials, flaking paint and debris. Can also be used as an anti-piracy device.*

Features & Benefits

- Focused stream of water reaches heights of 100 ft. or more (30 meters or more)
- Corrosion resistant, solid stainless steel body
- Heavy-duty tripod provides a rugged and stable platform
- No moving parts to wear
- Swiveling head allows for ease of operation
- Integrated "ball valve" for regulating jet stream and air volume and pressure
- Quick cam connections for the rapid connection of hoses
- Recognized anti-piracy device



Part - MWC001

Heavy-Duty



Part - MWC262

- Quick cam disconnect for 2" water hose



Part - MWC250

- Quick cam disconnect for 2.5" water hose



Part - MWC300

- Instantaneous Adaptor



Equivalent to:

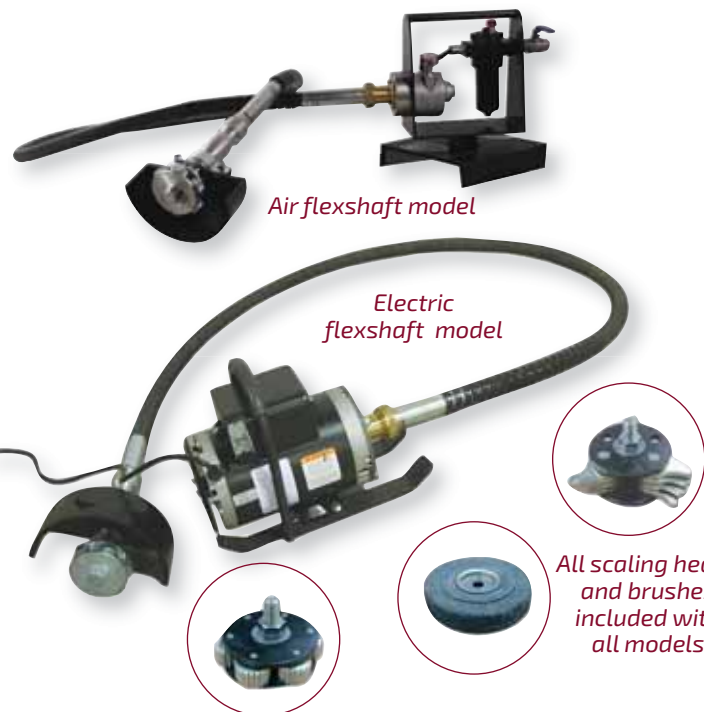
ISSA Code # 5508501 (Gun) 5508502 (Tripod/Stand)
IMPA Code # 590741, 590742, 590744, complete kit

| Models | Part No. | Weight | Water Consump | Water Pressure (Rec) | Air Consump | Air Pressure (Rec) | Air Hose | Water Hose |
|--|----------|--|-------------------------------|--------------------------------|---------------------------------|---|---------------|--------------------------------|
| Hydra Cannon, Stand, Gun w/ 2" & 2 1/2" Coupling | MWC001 | Gun = 13 lbs (6 kg) Stand = 20 lbs (9 kg) Total = 33 lbs (15 kg) | 110 Gal./Min 485 Liter/Min | 90 PSI 6 kg/cm ² | 71 cfm 2 m ³ /min | 100 to 120 PSI 7 to 8 kg/cm ² | 3/4" 19 mm | 2" (50 mm) & 2 1/2" (65 mm) |
| Hydra Cannon, Stand, Gun w/ 2" Coupling | MWC002 | Gun = 13 lbs (6 kg) Stand = 20 lbs (9 kg) Total = 33 lbs (15 kg) | 110 Gal./Min 485 Liter/Min | 90 PSI 6 kg/cm ² | 71 cfm 2 m ³ /min | 100 to 120 PSI 7 to 8 kg/cm ² | 3/4" 19 mm | 2" (50 mm) |
| Hydra Cannon, Stand, Gun w/ 2 1/2" Coupling | MWC025 | Gun = 13 lbs (6 kg) Stand = 20 lbs (9 kg) Total = 33 lbs (15 kg) | 110 Gal./Min 485 Liter/Min | 90 PSI 6 kg/cm ² | 71 cfm 2 m ³ /min | 100 to 120 PSI 7 to 8 kg/cm ² | 3/4" 19 mm | 2 1/2" (65 mm) |

Flexshaft Deck Scalers

Part - MFS110, MFS220, MFS300

Versatility & Access



Flexshaft Deck Scalers rapidly remove scale, rust, paint, and other unwanted deposits or build-ups while leaving the surface ready for priming, painting, or coating applications.

Applications

- Remove paint, rust, scale and other unwanted deposits in difficult to access areas
- Perfect for prepping under piping, decks, wheelhouses, and areas that were previously inaccessible

Features & Benefits

- Flexible shaft drive with remote power source allows for versatility and access
- Multiple cutting, flailing and brushes available for a wide variety of removal and finishing
- Drive motors available in electric or compressed air models
- Compact design works easily in tight spaces
- Lighter weight than comparable machines
- Comfort handle with guard
- Comes complete with 10' flex shaft heavy-duty chipping leaf head, 6" cutter scaling head, 6" wire brush, and guard and wrenches



| Model | Part No. | Weight | Air / Power | Base | IMPA and ISSA Equivalent Codes |
|--|----------|-----------------|--------------------------------------|--------|--|
| Flexshaft Descaler 110 Volt 50/60 Hz Electric | MFS110 | 75 lbs 34 kg | 110v 50/60 hz 1 hp 125 Amp | Skid | IMPA: 591217 - 591241 591243 - 591245 ISSA: 5507700 |
| Flexshaft Descaler 220 Volt 50/60 Hz Electric | MFS220 | 75 lbs 34 kg | 220v 50/60 hz 1 hp 61 Amp | Skid | IMPA: 591218 - 591242 591244 - 591246 ISSA: 5507700 |
| Flexshaft Descaler 15 hp Air | MFS300 | 70 lbs 31 kg | 66 cfm @ 90 psi 31.2 lps @ 90 psi | Swivel | IMPA: 591251 - 591281 591282 - 591283 ISSA: 5507700 |

Part - MFS4581

6 Cutter Head

6" heavy-duty heat treated cutters for coatings removal, descaling, and removal of materials build-up.



Part - MFS4550

Heavy-Duty Leaf Head

Hardened steel chipping leaves/fingers rotate and strike the surface, fracturing coatings and laminar rust without gouging the surfaces.



Part - MFS4160

6" Power Brush

Vertical medium-duty wire removes surface rust, scale, and thin build materials and coatings. Accesses difficult to reach areas. Gentle on more sensitive surfaces.



Part - MFS4163

6" Twisted Wire Brush

Vertical heavy-duty twisted wire is more aggressive than the power brush. Perfect for heavier coatings and build up removal. Leaves a more significant profile.



Part - MFS4166

Crimped Wire Cup Brush

Horizontal medium-duty wire removes surface rust, scale, and thin build materials and coatings. Gentle on more sensitive surfaces.



Part - MFS4167

Twisted Knot Cup Brush

Horizontal heavy-duty twisted wire is more aggressive than our power brush. Perfect for heavier coatings and build up. Leaves a more significant profile.



Needle Scalers/Chisel Scalers

Additional information on pages 36 thru 41



- Rust and coatings removal
- Straight or pistol grip
- Various sizes and power
- Change to Chisel Scaler easily
- Shroud available to control dust

ISSA code equivalent: 55.043.00 & 55.045.00 & 55.091.00
IMPA code equivalent: 59 04 81 to 59 04 84

Vibration Reduced Needle Scalers

Additional information on pages 43 thru 45



- Rust and coatings removal
- Straight or pistol grip
- Various sizes and power
- Tool-less needle reload
- Reduced vibration for operator comfort
- Shroud available to control dust

ISSA code equivalent: 55.043.00 & 55.045.00 & 55.091.00
IMPA code equivalent: 59 05 00 to 59 05 10

Peening Scarifying Tools

Additional information on pages 14 thru 17



- Rust and coatings removal
- 2" or 4" cleaning path
- Air or electric
- Duplicates blasting finish with Rotopeen flaps
- Integrated vacuum port

ISSA code equivalent: 55.098.00
IMPA code equivalent: 59 22 51 to 59 22 55

Piston Deck Scaler

Additional information on page 53

- Fractures rust and coatings quickly
- Collapsible handles allows access to difficult areas on ship decks
- Loosens coatings prior to blasting
- Shroud available to control dust

ISSA code equivalent: 55.042.00 & 55.095.00
IMPA code equivalent: 59 04 05



Piston Air Hammers

Additional information on page 52

- Works in conjunction with Piston Deck Scaler
- Thick rust and scale removal
- Single or triple piston models
- Cruciform or bush hammer piston
- Shroud available to control dust

ISSA code equivalent: 55.040.00 & 55.093.00
IMPA code equivalent: 59 03 82 to 59 03 84



Long Reach Needle Scaler/Scrapers

Additional information on pages 46 thru 51

- Multiple application tool
- Converts from needle scaler to scraper chisel in seconds
- Perfect for overhead work or floor application
- Steel or lightweight models

ISSA code equivalent: 55.046.00 & 55.094.00
IMPA code equivalent: 59 04 51 to 59 04 54



Deck Scarifier/Planners

Additional information on pages 54 thru 57



- Large area rust, coatings and scale removal
- Air, electric and gasoline motors
- Loaded with T.C. cutters
- Integrated vacuum port

ISSA code equivalent: 55.096.00
IMPA code equivalent: 59 22 31

Grinders

Additional information on pages 20 thru 22



- Lightweight tool for coating removal and rust removal
- Standard 5/8" 11 arbor multiple abrasive available
- Air or Electric motors
- 5 or 7" discs
- Dust shrouds are standard

ISSA code equivalent: 55.159.00
IMPA code equivalent: 59 03 01 to 59 03 03

Ventilator/Air Movers

Additional information on pages 3 thru 9



- Portable air filtration
- HEPA filter available
- 2000 cfm to 600 cfm
- Durable and light polyethylene housing
- Air intake - Air exhaust all in one
- Air mover - axial fan
- Nuisance filter available

IMPA code equivalent: 59 14 00 & 59 15 00 & 59 18 00

Ducting

Additional information on page 7

- Heavy duty vinyl
- Built-in carrying storage bag
- Integrated retaining straps
- 10" or 12" diameter with lengths of 25 or 50 ft.



IMPA code equivalent: 59 14 00 & 59 15 00 & 59 18 00

Pneumatic Wire Brush Rotostrip

Additional information on pages 18 thru 19

- Remove rust, corrosion, mill scale or paint
- Ergonomic, extremely low vibration
- Easy to work with brush
- Light weight, perfect for all tight and hard to reach areas
- Leaves a significant profile



IMPA code equivalent: 59 05 12

Needles

Additional information on page 42

- 2, 3 and 4mm dia
- 5" or 7" (125 or 178mm) length
- Flat, chisel or pointed tips
- Carbon steel, non spark ber/copper and stainless steel



IMPA code equivalent: 59 04 86 to 59 92



The Novatek Corporation

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The Novatek Story

In 1997, a group of specialists were discussing the state of the surface preparation industry. Their conclusion: "the industry needs an American equipment manufacturer who not only provides equipment for Surface Preparation and Marine applications, but is also capable of engineering innovative products for Asbestos and Lead Abatement, Nuclear Remediation, and the Air Filtration markets." This ideal company would also possess the technical expertise to enable customers to complete projects safely, efficiently and profitably.

"IN IT FOR THE LONG HAUL"

The Future

Two decades later, Novatek has become a world leader in the design and manufacturing of premium surface preparation and air filtration equipment. With more than 90 years of combined industry experience and a world-wide customer base, Novatek uniquely understands the requirements of the surface preparation industry.

Novatek product lines meet and exceed world wide standards such as CE marking, can be easily sold and used safely where ever you are on the globe.

In 2012, Novatek moved to a new manufacturing facility in Pennsylvania. This state of the art facility increased productivity, enhanced quality and decreased delivery time (95% of orders shipped within 24 hours).

Novatek products are proudly manufactured or assembled in the USA. All equipment is individually tested to insure operator safety and dependable performance. High productivity, unsurpassed dust collection along with safety and performance has always been Novatek's commitment.

Novatek's management has held firm to their pledge to provide the industry's best products and services. Novatek has continued to grow and diversify by foreseeing industry needs, listening to customer's feedback and addressing the requirements. Over the years, Novatek has become the name you recognize, rely on and most importantly, trust, both now and in the future.

***"The Team You Know
The Team You Trust"***



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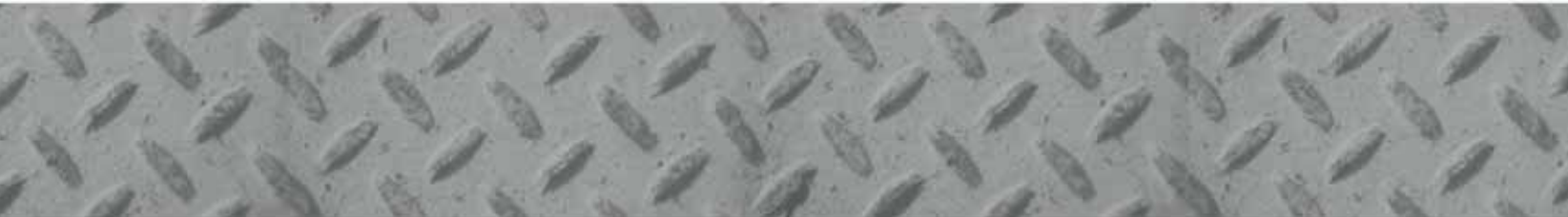
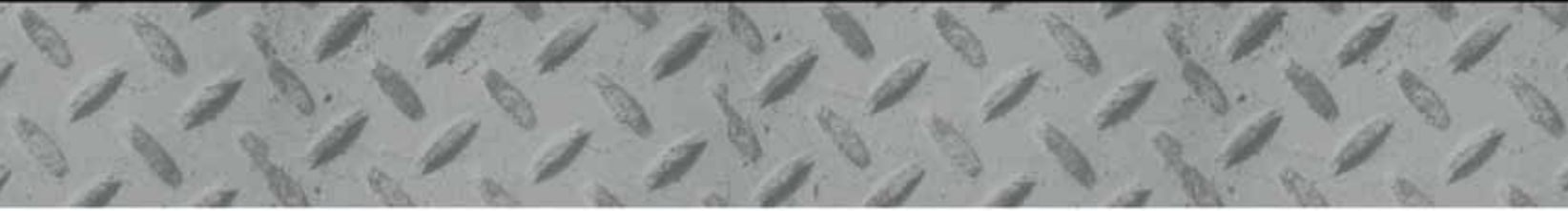
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