



# Complete Air Powered Tools Solution For Deck & Engine

# Pneumatic Needle Scaler

Heavy-duty and highly efficient needle scaler for the most demanding applications on board. This unit can remove thick layers of either rust or coatings and scale for hours on end.



#### Needle Scaler NS - PRO 28

**Product Number** 722025 3 mm x 180 mm x 28 pcs Pre-fitted needles 3.5 Kg Weight

Consumables	<b>Product Number</b>
Needles 3mm for NS - PRO Series (49 pc)	728766
Chisel Tipped Needles 3X180mm (100 pc)	762677
Accessories	<b>Product Number</b>
Flexible Hose 30cm 3/8"	183418
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444
Recommended Repair Kit	<b>Product Number</b>
Service Kit for 3 mm Needles	722991
Throttle Valve Overhaul Kit for NS - PRO 28	779065
General Overhaul Kit	740308

## Pneumatic Low Vibration Needle & Chisel Scaler

A unique vibration reduction system that has a vibration level 8 times lower than a standard Needle Scaler. Low Vibration Needle & Chisel Scalers come in two configurations - pistol grip or in-line. Available as a Needle or Chisel Scaler for multiple applications. Optional beryllium copper needles can be used wherever non-spark operation is needed.



#### Needle Scaler VL303 Pistol Lo-Vibe

Product Number 762676 3 mm x 28 needles, 1 chisel 3.5 Kg Extra 3 mm x 28 pc needles are included

Consumables	<b>Product Number</b>
Needles 3mm for NS - PRO Series (49 pc)	728766
Chisel Tipped Needles 3X180mm (100 pc)	762677
Beryllium Copper Needles 3x180mm (100 pc)	762680
Accessories	<b>Product Number</b>
20 UPM Air Plug 1/4" M BSP.T	191874
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
	729444
Hose Clamp for 1/2" Hose (10 pc)	729444 <b>Product Number</b>
Hose Clamp for 1/2" Hose (10 pc)  Recommended Repair Kit  Ball Valve for Low/Vib Needle	
Hose Clamp for 1/2" Hose (10 pc)  Recommended Repair Kit  Ball Valve for Low/Vib Needle  Scaler	Product Number
Hose Clamp for 1/2" Hose (10 pc)  Recommended Repair Kit  Ball Valve for Low/Vib Needle Scaler  Service Kit for VL303  Service Kit Valve Body	Product Number 762975



#### Needle & Chisel Scaler VL223 **In-Line Lo-Vibe**

Product Number : 762675 Pre-fitted 3 mm x 19 needles, 1 chisel Weight 2.35 Kg Extra 3 mm x 19 pc needles are included

Consumables	<b>Product Numb</b>
Needles 3mm for NS - PRO Series (49 pc)	728766
Chisel Tipped Needles 3X180mm	762677
(100 pc)	762680
Beryllium Copper Needles 3x180mm (100 pc)	
Accessories	Product Numb
20 UPM Air Plug 1/4" M BSP.T	191874
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444
Recommended Repair Kit	<b>Product Numb</b>
Ball Valve for Low/Vib Needle Scaler	762975
Service Kit for VL223/203	762678
Service Kit Valve Body	762681

## ATEX Needle Scaler

Certified for Gas Zone I, the Unitor™ ATEX Needle Scaler Kit is based on the VL-303 Needle Scaler and has an extra fitted dust shroud for attaching the suction hose, that helps remove harmful dust and dirt during the operating process, while also being a Low-Vibration Scaler - reducing the risk of developing Hand-Arm Vibration Syndrome (HAVS) from prolonged handling of air



#### VL303 ATEX Needle Scaler Kit

Product Number CoBe 3 mm x 28 needles 3.51 Kg Extra 3 mm x 28 pc CoBe needles are included

Consumables	<b>Product Number</b>
Beryllium Copper Needles 3x180mm (100 pc)	762680
Accessories	<b>Product Number</b>
Air Hose ATEX 1/4", 10m F/VL303 ATEX Needle Scaler	762694
Recommended Spares	<b>Product Number</b>
TVS Vacuum Take-off Kit F/L303 ATEX Needle Scaler	762686
VL303 ATEX Arrestor Clamp Assembly	762692
Cuff Package F/VL303 ATEX Needle Scaler	762688
Service Kit F/VL303 ATEX Needle Scaler	762696
Service Kit Valve Body	762681

# **Pneumatic Scaling** Hammer

These units have been developed to complement Needle scalers in more demanding applications for surface preparation and thick coating removal. They will cut through the toughest corrosions or the thickest stubborn sediments.



Product Number



Scaling Hammer SH - PRO 3 Product Number : 722165

Consumables	<b>Product Number</b>
Piston Replacement Kit for SH - PRO 1	722769
Piston Replacement Kit for SH - PRO 3	722462
Accessories	<b>Product Number</b>
Flexible Hose 30cm 3/8"	183418
40 USH Air Socket	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444

#### Pneumatic Stone Grinder

This high-speed mighty mite is suitable for E/R workshop works such as precision grinding, removing welding slag and more.



Die Grinder DG - PRO 22

Product Number



Die Grinder DG - PRO 18 Product Number : 722009

Consumables	<b>Product Number</b>
Grinding Stones Set (10 pc)	536797
Accessories	<b>Product Number</b>
20 UPM Air Plug 1/4" M BSP.T	191874
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444
Recommended Repair Kit	<b>Product Number</b>
Air Motor Service Kit	722777
Valve Overhaul Kit for DG - PRO 18 / DG - PRO 22	779070

## Pneumatic Deck Scaler and Deck Planner

Ideal for thick coating removal and surface preparation of large areas like decks, hatches, platforms, tank tops and tank floors.



Deck Scaler DSH - PRO 11 Product Number : 734061



Deck Planner DP - PRO 200

Product Number : 734046

Consumables	<b>Product Number</b>
Hammer Replacement Kit, DSH - PRO 11	734079
Cutting Wheels Repl. Kit, DP - PRO 200	734053
Accessories	<b>Product Number</b>
600 UPF Plug 3/4" F BSP.T	191965
600 HIGH FLOW USH Coupling	750928
Air Hose 3/4", Rubber (50m)	671776
Hose Clamp for 3/4" Hose (10 pc)	729445

# Pneumatic Angle Grinder

Angle grinders are designed to cope with daily tasks within the toughest marine environments. Each unit is fully tested for reliability and endurance during onboard maintenance operations.



Angle Grinder AG - PRO 4B

Product Number : 756901 : 1.3 Kg

Consumables	Product Number
Cup Wire Brush 2.5" W3/8"x24 UNF	777697
Grinding Discs 4" (10 pc)	633523
Cutting Discs 100x2.5x16 (25 pc)	633515
Mop Discs 100x16mm, #36 (10 pc)	633691
Mop Discs 100x16mm, #60 (10 pc)	633699
Mop Discs 100x16mm, #80 (10 pc)	633707
Rubber Pad for AG - PRO 4B Sanding Disc	779063
Sanding Disc 4", #16 (25 pc)	656157
Sanding Disc 100mm, #36	692582
Accessories	<b>Product Number</b>
Accessories 20 UPM Air Plug 1/4" M BSP.T	<b>Product Number</b> 191874
20 UPM Air Plug 1/4" M BSP.T	191874
20 UPM Air Plug 1/4" M BSP.T 40 USH Air Socket 1/2" Hose	191874 191692
20 UPM Air Plug 1/4" M BSP.T 40 USH Air Socket 1/2" Hose Air Hose 1/2", Rubber (50m)	191874 191692 671768
20 UPM Air Plug 1/4" M BSP.T 40 USH Air Socket 1/2" Hose Air Hose 1/2", Rubber (50m) Hose Clamp for 1/2" Hose (10 pc)	191874 191692 671768 729444
20 UPM Air Plug 1/4" M BSP.T 40 USH Air Socket 1/2" Hose Air Hose 1/2", Rubber (50m) Hose Clamp for 1/2" Hose (10 pc) Recommended Repair Kit	191874 191692 671768 729444 <b>Product Number</b>
20 UPM Air Plug 1/4" M BSP.T 40 USH Air Socket 1/2" Hose Air Hose 1/2", Rubber (50m) Hose Clamp for 1/2" Hose (10 pc)  Recommended Repair Kit Tune Up Kit (Air Motor) Throttle Valve Overhaul Kit for AG -	191874 191692 671768 729444 <b>Product Number</b> 722801



**Angle Grinder AG - PRO 7** Product Number : 721977

3.32 Kg

	<b>Product Number</b>	Consumables	Product Numb
W3/8"x24 UNF	777697	Cup Wire Brush 4" W5/8"x11 UNF	777698
pc)	633523	Grinding Discs 7" (10 pc)	633571
.5x16 (25 pc)	633515	Cutting Discs 7" (25 pc)	633563
m, #36 (10 pc)	633691	Cutting Discs 7", INOX (25 pc)	633611
m, #60 (10 pc)	633699	Mop Discs 180x22mm, #60 (10 pc)	633747
m, #80 (10 pc)	633707	Rubber Pad for AG - PRO 7	779064
PRO 4B	779063	Sanding Disc	
		Sanding Disc 100mm, #36	692582
(25 pc)	656157	Accessories	Product Numb
n, #36	692582	30 UPM Air Plug 3/8" M BSP.T	191882
	<b>Product Number</b>	40 USH Air Socket 1/2" Hose	191692
M BSP.T	191874	Air Hose 1/2", Rubber (50m)	671768
/2" Hose	191692	Hose Clamp for 1/2" Hose (10 pc)	729444
r (50m)	671768	Recommended Repair Kit	Product Numb
Hose (10 pc)	729444	Tune Up Kit (Air Motor)	722843
pair Kit	<b>Product Number</b>	Throttle Valve Overhaul Kit for	779069
or)	722801	AG - PRO 7	
aul Kit for AG -	779067	Service Kit Bevel Angle Gear	722884
		Service Kit Air Trigger Valve	722868
overnor	722827		



**Angle Grinder AG - PRO 5** 

Product Number : 721985

AG-PRO4B/AG-PRO5

Service Kit Speed Governor Service Kit Bevel Angle Gear

Motor Overhaul Kit for AG - PRO 5 779068

728709

722835

Consumables	<b>Product Number</b>
Grinding Discs 5" (10 pc)	633555
Cutting Discs 5" 125x3x22 (25 pc)	633547
Grinding Discs, INOX, 5" (10 pc)	633603
Cutting Discs INOX 125x2,5x22 (25 pc)	633595
Mop Discs 125x22mm, #36 (10 pc)	633715
Mop Discs 125x22mm, #60 (10 pc)	633723
Mop Discs 125x22mm, #80 (10 pc)	633731
Sanding Disc 4", #16 (25 pc)	656157
Accessories	<b>Product Number</b>
20 UPM Air Plug 1/4" M BSP.T	191874
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444
Recommended Repair Kit	<b>Product Number</b>
Tune Up Kit (Air Motor)	728683
Throttle Valve Overhaul Kit for	779067



Air Gun AG - PRO 30 Product Number : 718957



**USH Air Socket** 





600 UPF Air Plug



An ideal tool for light and medium duty

Pneumatic Air Drill

manual drilling operations.

#### **Drill Reversible AD - PRO 1800** Product Number : 722207

<b>Product Number</b>
614005
614002
<b>Product Number</b>
191874
191692
671768
729444

Pneumatic Impact Wrench

Pneumatic Instruments For Deck & Engine

These wrenches are capable of tackling all your daily needs on board. A rugged and well-balanced tool that is reversible and has a built-in Torque regulator. Depending on the design, it can be used on bolt sizes from M12 to M44 (814 - 2440 H-m Torque).



1/2" Compostite Impact Wrench (2 kg)

Product Number : 779001

Consumables	<b>Product Number</b>
Impact Socket Set for IW - PRO 1/2", 10-24mm, 11 pc	728833
Accessories	<b>Product Number</b>
20 UPM Air Plug 1/4" M BSP.T	191874
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768



Impact Wrench IW - PRO 3/4" NG (5.0 kg)

Product Number : 722208

Consumables	Product Number
mpact Socket Set for IW - PRO 3/4", 26-38mm, 9 pc	728728
Accessories	<b>Product Number</b>
30 UPM Air Plug 3/8" M BSP.T	191882
40 USH Air Socket 1/2" Hose	191692
Air Hose 1/2", Rubber (50m)	671768
Hose Clamp for 1/2" Hose (10 pc)	729444



Impact Wrench IW - PRO 1" (10.2 kg)

Product Number	:	722199

<b>Product Number</b>	
728742	
<b>Product Number</b>	
191890	
191692	
671768	
729444	