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Marine, Ship & RIG Maintenance

VEZOS

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Pneumatic Airless Sprayers Z-FORCE



Z-FORCE air operated pumps, cover a wide range of construction & maintenance applications. With a heavy duty structured cart, hard chromed extra long slow stroke pump & silent air motor operation, the Z-FORCE range proves that a VEZOS pump is the best solution to any industry.



Z-FORCE Pneumatic Pumps

FX Pump Technology



Highlights Z Pneumatic Sprayers

Innovative Ideas

- Silent operation air motor
- **Anti-freeze design**
- Built-in filter
- **Heavy duty car**
- Pressure adjustment
- **Slow stroke pump 140mm**
- Hard chrome pump
- **Removable suction hose**
- Large industrial wheels
- **Lift/secure hook**
- Protective guard
- **Secure grips**



VEZOS **Z-FORCE** pneumatic pumps are available in a wall mounted structure, enabling industrial indoor painting for factory plants.

Z-FORCE covers a wide range of industrial paint material in various working pressure and flow delivery.

FX Air Operated Pumps

Slow Stroke Hard Chromed Pumps



FX pumps are designed to work in harsh conditions, with working pressure up to 500 bar / 50 MPa. Simple design with large air passages, reducing any icing effect and with an easy service & maintenance systems. Ideal for heavy materials and high production rates.



Long lasting durability - Slow stroke pump - Anti-freeze technology

Pneumatic Pump Z-FORCE 230 cc

Part Number	23.1003001	23.1003083	23.1003002	23.1003003	23.1003084
Air operated pump	FX 30	FX 40	FX 54	FX 65	FX 80
Motor size	3500	4600	6200	7400	8900
Fluid pressure ratio	30:1	40:1	54:1	65:1	80:1
Max. output pressure	210bar/21.0 MPa	285bar /28.5 MPa	378bar/37.8 MPa	455bar/45.5 MPa	500bar /50 MPa
Max. air input pressure	7 bar / 0.7 MPa	7 bar / 0.7 MPa	7 bar / 0.7 MPa	7 bar / 0.7 MPa	6.5 bar / 0.65 MPa
Fluid flow (@60cpm)	13.8 lit/min	13.8 lit/min	13.8 lit/min	13.8 lit/min	13.8 lit/min
Stroke length	140mm	140mm	140mm	140mm	140mm
Displacement pump	230cc	230cc	230cc	230cc	230cc
Pump fluid inlet	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP
Pump fluid outlet	1/2 BSP	1/2 BSP	1/2 BSP	1/2 BSP	1/2 BSP
Dimensions (L*W*H)	80*71.5*118cm	80*71.5*118cm	80*71.5*118cm	80*71.5*118cm	80*71.5*118cm
Weight	88Kg	91 Kg	93Kg	95Kg	98 Kg



Z-Spray pneumatic airless air-operated pumps have a compact design, enabling easy transportation & storage. Ideal for roofing insulations, marine industry & protective corrosion applications. Equipped with VEZOS FX hard chromed pump, with an easy maintenance & service system. Z-SPRAY pumps focus on easy transportation in and around the job site.



Highlights Z Pneumatic Sprayers

Innovative Ideas

- Powerful air motor
- **Anti-freeze design**
- Built-in filter
- **Heavy duty cart**
- Pressure adjustment
- **Slow stroke pump 70mm**
- Hard chrome pump
- **Removable suction hose**
- Large industrial wheels



Z-SPRAY PNEUMATIC PUMPS



FX Pump Technology

VEZOS Pneumatic pumps **Z-Sprays** are suitable for all protective coating jobs, designed for the toughest tasks, reducing downtime and repair cost due to an easy maintenance system. Z-Spray pumps are light weighted, making these pneumatic pumps easy to transport and maneuver around the site / vessel.

FX Air Operated Pumps

Slow Stroke Hard Chromed Pumps

FX pumps are designed to work in harsh conditions, with working pressure up to 476 bar / 47.6 MPa. Simple design with large air passages, reducing any icing effect and with an easy service & maintenance systems. Ideal for heavy materials and high production rates.



Compact design - Easy transportation & storage - Anti-freeze technology

Pneumatic Pump Z-SPRAY 67cc

Part Number	23.1002800	23.1002835	23.1002801	23.1002836	23.1002837
Air operated pump	FX 25	FX 30	FX 40	FX 50	FX 68
Motor size	860	1000	1400	1700	2300
Fluid pressure ratio	25:1	30:1	40:1	50:1	68:1
Max. output pressure	175bar / 17.5 MPa	210bar /21.0 MPa	280bar /28.0 MPa	343bar /34.3 MPa	476bar /47.6 MPa
Max. air input pressure	7 bar / 0.7 MPa	7 bar / 0.7 MPa	7 bar / 0.7 MPa	7 bar / 0.7 MPa	7 bar / 0.7 MPa
Fluid flow (@120cpm)	8lit/min	8lit/min	8lit/min	8lit/min	8lit/min
Stroke length	70mm	70mm	70mm	70mm	70mm
Displacement pump	67cc	67cc	67cc	67cc	67cc
Pump fluid inlet	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP
Dimensions (L*W*H)	65*61*96cm	65*61*96cm	65*61*96cm	65*61*96cm	65*61*96cm
Weight	44 Kg	46 Kg	57 Kg	59 Kg	65 Kg



Worldwide Shipping Industry

VEZOS Marine Solutions

ProGrind scarifiers are shipped and delivered worldwide, covering shipping companies needs internationally. Deck rust removal is a common procedure in the marine industry, VEZOS has been supplying scarifier machines for over 45 years to major marine supplies and ship owners. With the know-how of the industry, VEZOS scarifiers are the number one choice for over 600 shipping companies.



ProGrind Highlights

- ⇒ Interchangeable cutting heads
- ⇒ 120 & 250mm cutting width
- ⇒ Fully welded one frame
- ⇒ Front head cutter
- ⇒ Powerful motors / engines
- ⇒ Heavy Duty structure



Deck Scarifier ProGrind 250 G

Part number	23.1004329
Dimensions	60*110*115cm
Weight	90 kg
Engine	5.5 hp Gas Honda GX
Working width track	250mm
Cutter head	Chains/Chisels/Brushes

Deck Scarifier ProGrind 120E

Part number	23.1004330
Dimensions	36*75*93 cm
Weight	49 kg
Motor / Engine	2 hp electric motor
Electric	220 volt
Working width track	120mm
Cutter head	Chisels / Chains/ Brushes

Deck Scarifier ProGrind 250 E4/E5

Part number	23.1004327	23.1004328
Dimensions	60*110*115cm	60*110*115cm
Weight	90 kg	90 kg
Motor / Engine	4 hp electric motor	5.5 hp electric motor
Electric	220 volt	380 volt / 50hz - 3 phase
		440 volt / 60hz - 3 phase
Working width track	Chains/Chisels/Brushes	250 mm
Cutter head	Chains/Chisels/Brushes	Chains/Chisels/Brushes

Multiple cutting heads

Chains - Chisels - Brushes - TCT Cutters

