

Heavy Duty Grade High Pressure Waterjet Unit COMBO PUMP 202 series - 20~30HP MOBILE UNIT

The Ultimate Solution for ship's own maintenance and small derusting job

Generals

The ideal waterjet unit for derusting & flaky-paint stripping jobs on the cargo hold, deck surfaces, top side tanks and steel surfaces on the vessel.

Excellent performance, low noise levels and easy servicing make this an efficient derusting machine.

Ship's crew can safely and conveniently remove rust by themselves and save numerous amount of ship's operation budget using COMBO 202 unit and accessory. This advantage cannot be made without COMBO 202 water blasting solution.

Standard features

Stainless steel control panel cabinet and robust frame ensure long lifespan

Mobile casters unit reduces time to prepare cleaning.

Small and compact - easily fixed to working place

Dual filtering - 100mesh strainer + 5micron filter

Stainless steel water tank and pressure switch

Premium feed pump (Stainless steel wetted parts)

Rigid style over-pressure Relief Valve

Safety rupture disc assy

3 ceramic plungers heavy duty pump for long service life and intensive applications over 8 hours per day

Stainless steel Head and Pressure parts

Built-in cooler plate for steady performance

8inch large wheel with stainless steel caster frame

All controls in one place for easy usage

High level of serviceability

Benefits

Economic to all purpose high pressure derusting unit

Effectively removes rust, dirt and flaky-paint

Solves smaller to medium sized cleaning jobs with ease

BC TAECHANG INDUSTRIAL CORPORATION

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STANDARD TYPE



EXPLOSION PROOF TYPE



VERTICAL TYPE

The Ultimate Solution for rust removal and flaky-paint stripping

Technical data (Power rating 20HP)

Model : MJ20-14KEMC

Working pressure	1100 bar	Dimensions L x W x H	1.2 * 0.7 * 1.2m
Flow rate (60Hz)	8.0 ltr/min	Weight	500 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/27A	IP protection	54
Power rating	15 kW	Water inlet connection	16mm male

Model : MJ20-14KEV (vertical type)

Working pressure	1100 bar	Dimensions L x W x H	0.95 * 0.55 * 1.4m
Flow rate (60Hz)	8.0 ltr/min	Weight	486 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/27A	IP protection	54
Power rating	15 kW	Water inlet connection	16mm male

Model : EXP20-14KEMC (explosion proof type)

Working pressure	1100 bar	Dimensions L x W x H	1.25 * 0.88 * 1.27m
Flow rate (60Hz)	8.0 ltr/min	Weight	630 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/27A	EP grade	Ex d IIB T4
Power rating	15 kW	Water inlet connection	16mm male

Technical data (Power rating 30HP)

Model : HJ30-22KEMC

Working pressure	1500 bar	Dimensions L x W x H	1.2 * 0.7 * 1.2m
Flow rate (60Hz)	8 ltr/min	Weight	540 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/32A	IP protection	54
Power rating	22 kW	Water inlet connection	16mm male

Model : HJ30-22KEV (vertical type)

Working pressure	1500 bar	Dimensions L x W x H	0.95 * 0.55 * 1.4m
Flow rate (60Hz)	8.0 ltr/min	Weight	526 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/27A	IP protection	54
Power rating	22 kW	Water inlet connection	16mm male

Model : EXP30-22KEMC (explosion proof type)

Working pressure	1500 bar	Dimensions L x W x H	1.25 * 0.88 * 1.27m
Flow rate (60Hz)	8.0 ltr/min	Weight	670 kg
Max. water inlet temp.	40°C	Rotation speed (60Hz)	560
Voltage	3~440/60Hz/32A	EP grade	Ex d IIB T4
Power rating	22 kW	Water inlet connection	16mm male

**** 2000 bar pressure model will be available soon ****

Standard Tools

1500bar Dump trigger gun
1000~1500bar High Pressure Hose
RJ3000 Self-rotating nozzle
Straight nozzle with holder
15degree fanjet nozzle with holder

Option Tools

22K Ultima air rotary gun
22K Dump tumble box
Scupper pipe cleaner
Pipe underneath cleaning gun
Hold cleaning boom
TST staging system



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