# Main Power Hydraulics Machinery Co.

http://www.mainpowerhyd.com

### MPC-500-27E

## **Electric Powered High-Pressure Water Blasters**

The series of mid-range Water Blasters have proven to be ideal tools for industrial and off-shore applications where reliability and productivity are key factors.



#### **Industries/Segments**

- Cleaning contractor
- Manufacturing
- Building amd construction
- Marine

#### **Application Area**

- Removing of paint, graffiti and rust on steel and concrete surfaces
- Roughening of concrete surfaces
- Removing of algaes/marine grows
- Dust free sand blasting

#### **Features**

- Non corrosive materials are used in pump, fittings & pipes
- Triplex pump with fully ceramic pistons
- Teflon packings / seals
- Stainless steel valves
- Stainless steel pump-head
- Built-in by-pass / safety-valve
- Start-up accumulator
- Class F motor with overload relay, Isolation IP54 standard
- Star / delta starter box
- Hour meter
- 80L water break tank with filter
- Low water level cut-off switch
- Back flush pre-filter system
- Directly coupled pump / motor
- Hop dip galvanized frame with powder coating and lifting eyes
- Pneumatic wheels for easy transportation

Technical Data:		MPC-500-27E
Pressure:	Bar	500
Flow:	L/min	27.0
Power consumption	Kw	30.0
Power supply:	V	380-415/3ph 50Hz
Motor spec:	Rpm	1000
El-cable, oil resistant	m	15
HP hose 1/2"	m	15
Water inlet temp. Max:	$^{\circ}\mathrm{C}$	60
Weight	kg	650
Dimensions LxWxH	mm	1600x1000x1350