

# HIGH PRESSURE WATER BLASTERS

## MASTERMARINER CE20-500



Stainless steel pump-head.  
Integrated unloader valve.



Electrical box with main  
switch, overload relay &  
hour meter.



Molded Polypropylene  
water tank and stainless  
steel top-frame.



Balanced lifting eye for  
crane. Shown with optional  
toolbox installed.



Stainless steel base frame with  
built in brake and solid wheels.



| Model:                                    | CE20-200   | CE20-280   | CE20-350   | CE20-400   | CE20-500   |
|---|------------|------------|------------|------------|------------|
| <b>Technical details:</b>                 |            |            |            |            |            |
| 60Hz Version                              |            |            |            |            |            |
| W.P.: Bar/ Psi                            | 170 / 2500 | 250 / 3600 | 350 / 5075 | N/A        | 500 / 7250 |
| Flow Lpm / Gpm                            | 45 / 11.8  | 32 / 8.4   | 23 / 6     |            | 16 / 4.2   |
| 50Hz Version                              |            |            |            |            |            |
| W.P.: Bar / Psi                           | 200 / 2900 | 280 / 4060 | 350 / 5075 | 400 / 5800 | 500 / 7250 |
| Flow Lpm / Gpm                            | 38 / 10    | 26 / 6.8   | 18 / 4.7   | 20 / 5.2   | 16 / 4.2   |
| Electrical Spec.                          |            |            |            |            |            |
| Motor Hp/ Kw                              | 20 / 15    | 20 / 15    | 20 / 15    | 20 / 15    | 20 / 15    |
| Voltage 60/50Hz                           | 440 / 400  | 440 / 400  | 440 / 400  | 400 50 Hz  | 440 / 400  |
| Amperage A                                | 28 / 26    | 28 / 26    | 28 / 26    | 26         | 28 / 26    |
| Dimensions (L x W x H): 950 x 500 x 850mm |            |            |            |            |            |
| Weight: 170Kgs                            |            |            |            |            |            |

### Standard accessories incl. with each machine:

- 15m 4 core oil resistant electrical cable c/w reefer plug.
- Hour meter for machine usage record.
- 20m 500bar high pressure hose  
c/w ½" stainless steel female swivel.
- Trigger operated dry shut gun  
c/w 80cm stainless steel lance.
- Harden stainless steel straight jet spraying nozzle.

### Optional accessories for each model:

- 20m 500bar high pressure hose  
c/w ½" stainless steel female swivel. (Extension hose).
- Rotating nozzle.
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kit.



CEX20 ATEX compliant EEx Unit for Zone II



Single jet Rotating Nozzle



Blasting- Rotating Nozzle









Surface - Rotating Nozzle  
500bar



Surface – Sand blasting

## SAFETY GEAR (PPE)

|   |   |
|---|---|
|    | Safety helmet c/w net visor and ear muff. Safety glasses are recommended to wear as well. Helmet: EN397. Net Visor: EN 1731:2006. Ear muff: EN 352-3:2002<br><br>Part Number: 81600601  |
|    | Waterproof glove with protection for up to 500 bar pressure. The glove has a rough, sand patterned surface and the material itself provides lots of friction, all for the best grip on the tools. Supplied with separate inner glove in nylon for good comfort. Part Number: 81600669                                       |
|    | Water jetting boot for up to 800 bar (11600 psi) will protect the foot and the lower part of leg against water jet penetration.<br><br>Available in size 42-46.   |
|    | Safety Apron - the full area of the Apron has built-in protection up to 500 bar (7250 psi). Ideal to wear in warm environments. The position of the Apron can be changed with the adjustable neckband. The Apron comes in one size. Weight 0.7 kg / 1.5 lbs.<br>Part Number: 81600665                                       |
|   | Safety jacket and trousers with built-in protection up to 500 bar (7250 psi) in most areas. Thoughtful details such as openable ventilation in the armpit, comfortable cuffs, adjustable hood, elastic waist line and various pockets.<br>Jacket 1.6kg - Trousers 1.3kg<br><br>Available in size Medium, Large and X-large. |
|  | Waterproof overall protect the operator only from spray, cold and flying debris. It does NOT deflect from direct jet impact. 190g PU/polyester - EN343 waterproof<br><br>Size L - Part Number: 81600632<br>Size XL - Part Number: 81600609  |
|  | Hose protection. The gun is held near vital parts of the body the hose protection prevents injuries due to hose failure. Protects up to 500 bar (7250psi). The adjustable strap holds the hose protection securely in place.<br>Length 750mm – weight 0.2kg.<br><br>Part Number: 81600686                                   |
| Other safety gear available upon request.   |   |



Plug & Play Package

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