

# Continuous Polisher

## with ring-/ and carrier support

PBS 1200

### Machine Characteristics

- Precision processing machine for high-precision polishing
- Low-vibration process flow and stability even with heavy workpieces
- High thermal stability due to tools made of granite
- Elastic support of the workpieces
- Uniform workpiece guidance due to supporting ring holding system
- Stick-slip effect during short dry runs is considerably reduced
- Instead of two rings, supporting bodies can be used so that the remaining ring serves as a dressing ring
- Dresser can be continuously reduced in weight or completely lifted out during the process by means of a special lifting device
- Fine dosing of polishing agent by multi-channel hose pump



### Options

- → See separate option list

### Technical Details

|   | PBS 1200-3                   | PBS 1200-4                   |
|---|------------------------------|------------------------------|
| <b>Working table diameter in mm (inch):</b>                             | 1200 (47,24)                 | 1200 (47,24)                 |
| <b>Working ring diameter exterior and interior in mm (inch):</b>        | 520 / 450<br>(20,47 / 17,72) | 424 / 377<br>(16,70 / 14,84) |
| <b>Dressing tool diameter in mm (inch):</b>                             | 600 (23,62)                  | 450 (17,72)                  |
| <b>Working stations:</b>  | 3                            | 4                            |
| <b>Variable adjustable working disc with pitch in min<sup>-1</sup>:</b> | 0 - 14                       | 0 - 14                       |
| <b>Variable adjustable working disc with foil in min<sup>-1</sup>:</b>  | 0 - 30                       | 0 - 30                       |
| <b>Number of speed indicators:</b>                                      | 3                            | 4                            |
| <b>Ring drive:</b>  | single                       | single                       |
| <b>Working power in kW:</b>   | 6,8                          | 5,6                          |
| <b>Weight in kg (lbs):</b>  | 1150 (2535)                  | 1250 (2756)                  |
| <b>Dimensions (WxDxH) in mm:</b>  |                              |                              |
| <b>without Touch-Display</b>  | 2010 x 2050 x 950            | 2010 x 2050 x 950            |
| <b>with Touch-Display</b>   | 2010 x 2050 x 1780           | 2010 x 2050 x 1780           |
| <b>Paint finish:</b>  | Light grey RAL 7035          | Light grey RAL 7035          |

Tools and accessories can be found in our current catalogue or on request.



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