

# Continuous Polisher

## with ring-/ and carrier support

PBS 600 & PBS 1000

### 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 600	PBS 1000
<b>Working table diameter in mm (inch):</b>	600 (24")	1000 (36")
<b>Working ring diameter exterior and interior in mm (inch):</b>	288 (11") / 248 (10")	424 (16") / 377 (15")
<b>Dressing tool diameter in mm (inch):</b>	290 (12")	450 (18")
<b>Working stations:</b>	3	3
<b>Variable adjustable working disc with pitch in min<sup>-1</sup>:</b>	0 - 60	0 - 10
<b>Variable adjustable working disc with foil in min<sup>-1</sup>:</b>	0 - 100	0 - 30
<b>Number of speed indicators:</b>	3	3-4
<b>Ring drive:</b>	single	single
<b>Working power in kW:</b>	4,6	6,2
<b>Weight in kg:</b>	1100	980
<b>Dimensions (WxDxH) in mm:</b>		
<b>without Touch-Display</b>	1450 x 1300 x 950	1840 x 1780 x 950
<b>with Touch-Display</b>	1450 x 1300 x 1680	1840 x 1780 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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