

SWISS
MADE 

PB 400

EN



pbmc
POLISSAGE BLOCAGE MÉCANO-CHIMIE

PB 400

GEOMETRIC AND DIMENSIONAL ASPECTS

- Flatness
- Plane parallelism
- Precise thickness (tolerance in μm)

OPERATIONS PERFORMED

- Lapping
- Polishing
- Superfinishing

ADVANTAGES

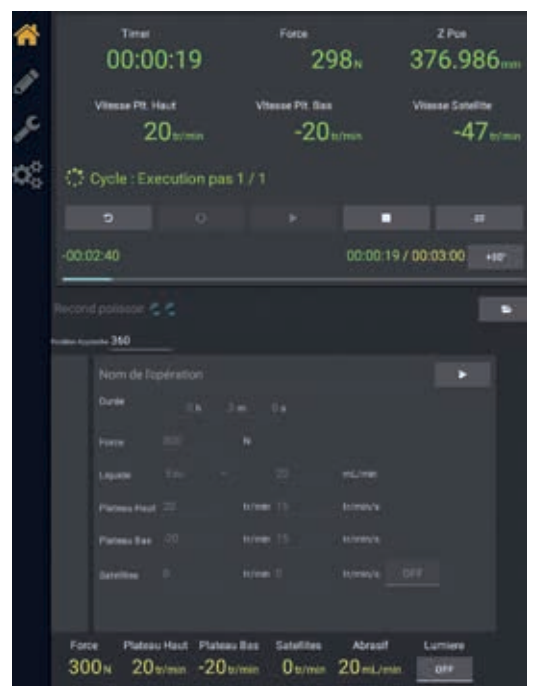
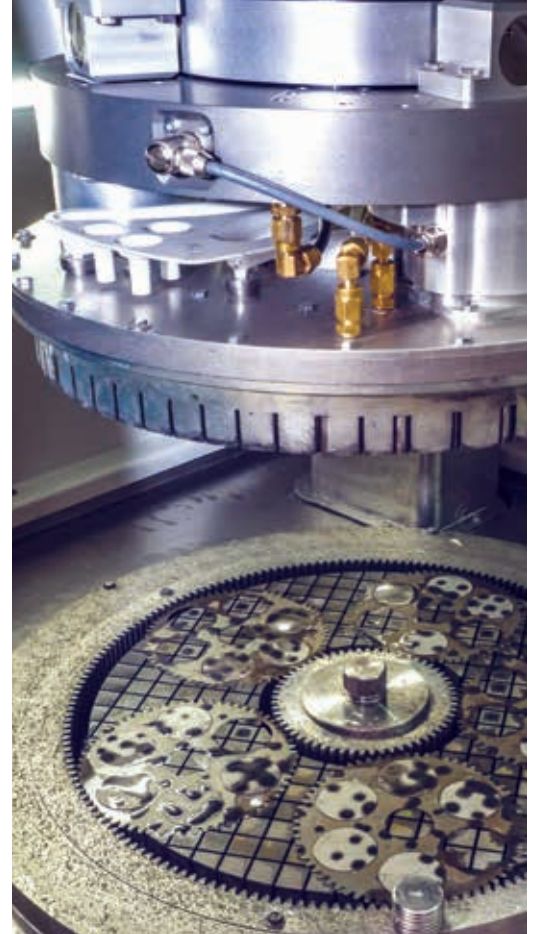
- Shorter set-up time
- Flexibility and versatility
- Stability and reproducibility
- Thermal regulation of plates
- Precise and constant distribution of abrasive
- Dynamic design of chassis and the latest drive technologies
- 15" touchscreen control panel
- Remote diagnostic and remote maintenance service

TOOLING

- Cast iron plates
- Stainless steel plates
- Cast iron reconditioning carriers
- Pellet-coated reconditioning carriers
- Brush carriers
- Part carriers: epoxy, steel, PVC

OPTIONS AND ACCESSORIES

- Thickness Management Expert System (TMES)
- End-of-cycle automatic «unsticking» system
- Switching effluents for the recovery of valuable materials
- Cooling unit / Heat exchanger
- Effluent filtering system



TECHNICAL SPECIFICATIONS

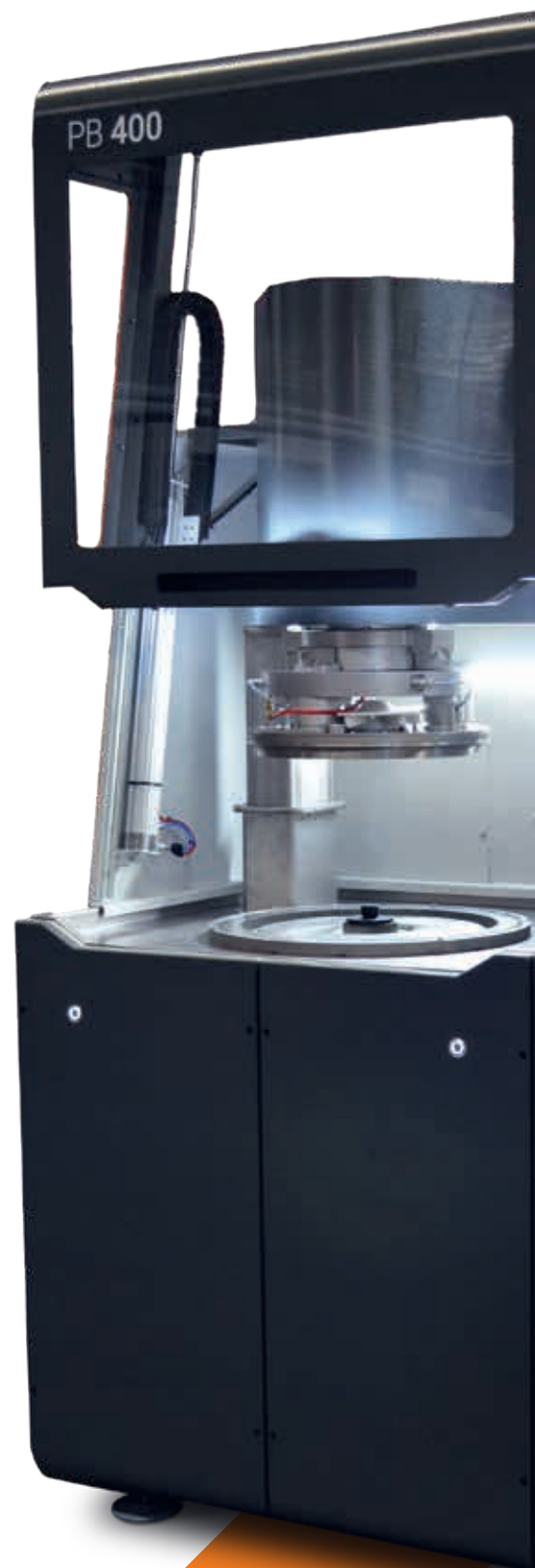
Plates	Ø 380 mm
Number of carriers (ext. Ø)	5 x Ø 144 mm 4 x Ø 176 mm
Max. plates speed	200 rpm
Max. inner gear speed	100 rpm
Max. load force	60 daN
Plates drive power	2 x 2.9 kW
Inner gear drive power	2.2 kW
Total electrical power	13 kVA
Supply voltage	3 x 400 V + N + PE (according to your specifications)
Compressed air	6 bar
Water	2 bar
Max. dimensions (w x d x h)	1300 x 1150 x 2300 mm
Weight	900 kg



Switching effluents system



Effluent filtering system





Learn
more
about:
PB 400

PBMC SA

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