

CUTTING



MOUNTING



POLISHING



HARDNESS TESTING



# MINITECH 333 - 363 - 365

INNOVATION IN POLISHING



The top of the range of manual polishing machines, MINITECH 333 - 363 - 365 are powerful, efficient and silent with a transmission through belts and high quality bearings.



A STRONG WORLDWIDE PRESENCE THROUGH SUBSIDIARIES AND MORE THAN 35 DISTRIBUTORS



# FUNCTIONALITIES

## MINITECH 333 REF. 66305

**Width**  
520mm

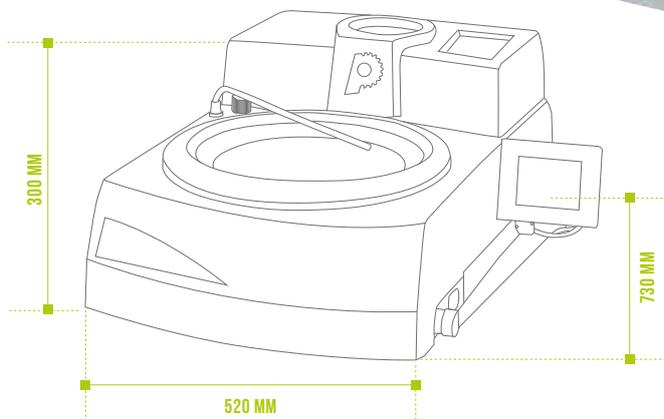
**Depth**  
730mm

**Height**  
300mm

**Weight**  
37 kg

**Conformity**  
EC

The top of the range manual polishing machines  
MINITECH is equipped with powerful motors controlled by a frequency inverter with vectorial flow technology. All the settings are adjustable and programmable.



### Technical specifications

**NEW!**

- 1 polishing station Ø 250 or Ø 300mm
- 1 TFT LCD colour touch screen
- 1 motor
- 1 multi jet water-spray system
- 1 removable bowl
- Water inlet: designed for a hose with inside Ø 12mm (not supplied)
- Water outlet: delivered with a hose with outside Ø 38mm

## MINITECH 363 REF. 66306

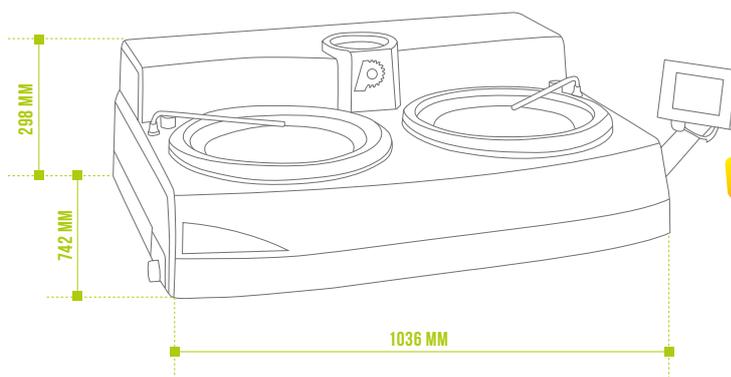
**Width**  
1 036mm

**Depth**  
742mm

**Height**  
298mm

**Weight**  
54kg

**Conformity**  
EC



### Technical specifications

**NEW!**

- Double polishing machine Ø 250 or Ø 300mm
- 1 TFT LCD colour touch screen
- 1 motor (the 2 platens are driven simultaneously)
- 2 independant multi-jet water spray systems
- 2 removable bowls
- Water inlet: designed for a hose with inside Ø 12mm (not supplied)
- Water outlet: delivered with a hose with outside Ø 38mm

## MINITECH 365 REF. 66307

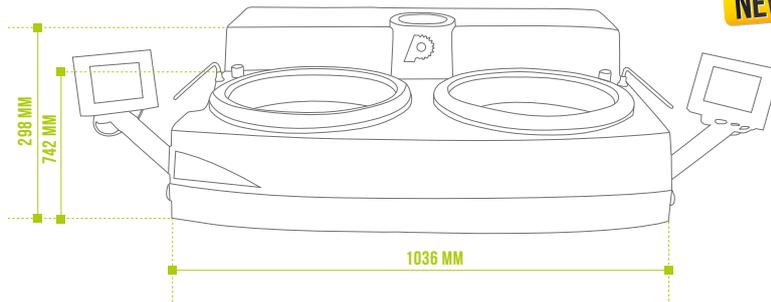
**Width**  
1 036mm

**Depth**  
742mm

**Height**  
298mm

**Weight**  
64 kg

**Conformity**  
EC



### Technical specifications

- Double polishing machine  
Ø 250 or Ø 300mm
- 2 TFT LCD colour touch screens
- 2 independant motors
- 2 independant multi-jet water spray systems
- 2 removable bowls
- Water inlet: designed for a hose with inside Ø 12mm (not supplied)
- Water outlet: delivered with a hose with outside Ø 38mm

## FUNCTIONING

### EFFICIENCY

Polishing machines MINITECH are robust, powerful and reliable, incorporating the most advanced technologies for an easy use and simple maintenance.

### CONVENIENCE

Thanks to the LCD touch screen which can be positioned on the left or right side of the polishing machine, it is very easy to set the parameters such as speed, rotation direction, water spray and time. 3 polishing programs can be stored in the memory of the touch screen. Parameters may also be changed during the polishing work. The pressure applied to the polishing plate can be displayed thanks to a force sensor. Multi-jet water spray with adjustable flow is continuously cooling the plate and reduces consumption of water.

### RESISTANT

Equipped with removable bowls, MINITECH polishing machines are very easy to clean. Their composite bodies and bowls protect them against rust.

### ADAPTABILITY

Their new technology provides a constant rotation of the plate, whatever the force applied, giving the possibility to polish large sized samples. MINITECH 333-363-365 range can be equipped with plates Ø 250mm or Ø 300mm.



# CHARACTERISTICS

	MINITECH 333	MINITECH 363	MINITECH 365
Number of polishing platens	1	2	2
Number of motors	1	1	2
Diameter of the platen(s)	250 to 300 mm	250 to 300 mm	250 to 300 mm
Rotation speed (per step of 1 RPM)	20 to 700 RPM	20 to 700 RPM	20 to 700 RPM
Direction of rotation	Clockwise and counter-clockwise	Clockwise and counter-clockwise	Clockwise and counter-clockwise
Time	✓	✓	✓
Speed display	✓	✓	✓
Time display in seconds	✓	✓	✓
Display of manual force applied	✓	✓	✓
Memorization of parameters	✓	✓	✓
Multi-jet water spray system	✓	✓	✓
Motor power	900 W	900 W	2 x 900 W
Drying function 700 RPM	✓	✓	✓
High motor torque	✓	✓	✓
Constant speed of the platen	✓	✓	✓
Immediate stop of the platen	✓	✓	✓
Ball bearing transmission	✓	✓	✓
Removable composite bowl	✓	✓	✓
Progressive acceleration of the platen	✓	✓	✓
Splash guard	✓	✓	✓
Voltage / Frequency / Max. current	230 VAC / 50-60 Hz / 8A	230 VAC / 50-60 Hz / 8 A	230 VAC / 50-60 Hz / 8 A

# ACCESSORIES

## Platens & base drive platens

### 56350

Drive platen with positioners (aluminium, Ø 196mm)

### 67221

Drive platen with positioners (aluminium, Ø 245mm)

### 67820

Almagtech platen Ø 250mm

### 67821

Almagtech platen Ø 300mm

### 56062

PVC platen Ø 250mm with cone housing

### 56063

Full PVC platen Ø 250mm with machined cone

### 56064

Full PVC platen Ø 300mm with machined cone

### 56055

Circular paper holder (metal) Ø 250mm

### 56068

Circular paper holder (PVC) Ø 250mm

### 56069

Circular paper holder (PVC) Ø 300mm

### 57163

PVC platen Ø 300mm with cone housing

## Covers for polishing machines

### 66025

PVC lid (Minitech 333 - 363 - 365)



REF. 56350 - 67221



REF. 67821 - 67820



REF. 56062 - 57163



REF. 56063 - 56064



REF. 56055



REF. 56068 - 56069



REF. 66025

# PRESI IS ALSO...

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Mecatech 334

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