# **CHARACTERISTICS**

	MINITECH 333	MINITECH 363	MINITECH 365
	MINITEON 555		
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	<b>v</b>	¥	¥
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)



# PRESI IS ALSO ....





Mecatome ST 310



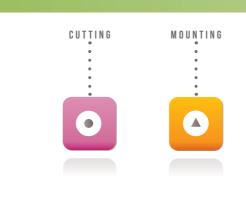




Microtech MX1







**MINITECH 333 - 363 - 365** 



# 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.





HARDNESS TESTING POLISHING **\*** 

**INNOVATION IN POLISHING** 



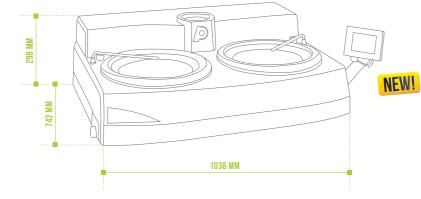
# **FUNCTIONALITIES**



# MINITECH 363 REF. 66306

1 036mm	
<b>Depth</b> 742mm	
Height 298mm	
<b>Weight</b> 54kg	
Conformity EC	



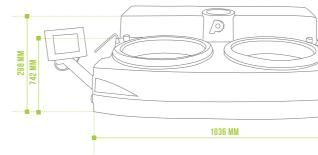


### **Technical specifications**

- 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





# FUNCTIONING

# • EFFICIENCY

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

# 

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.

# NEWI

### **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

# **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.

