

# PRESI

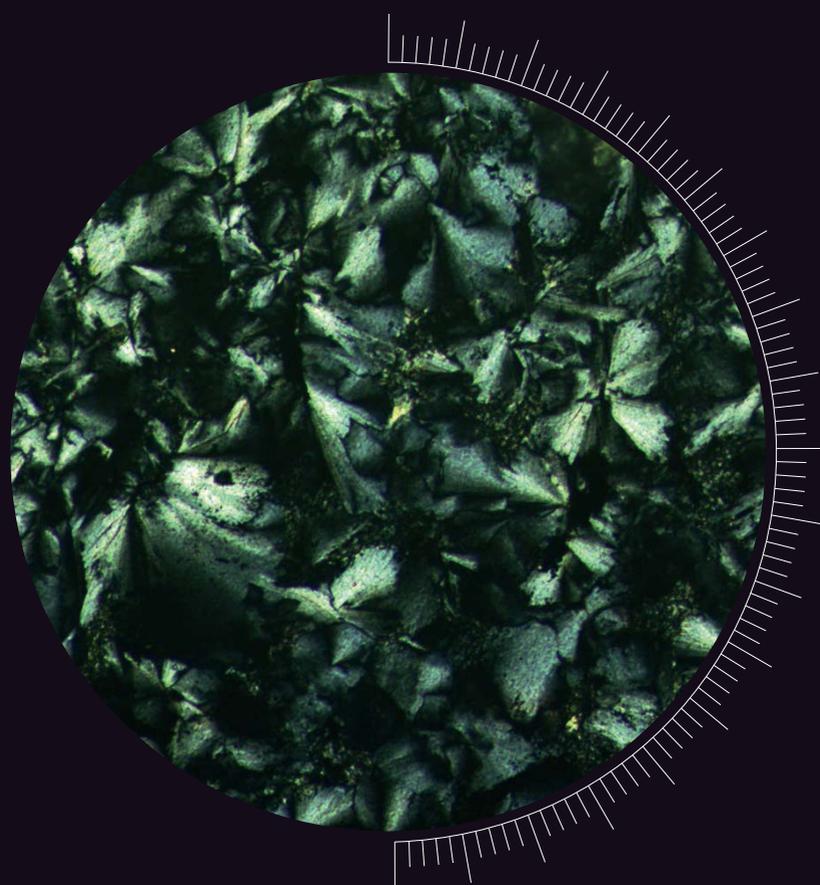
## GEOLOGICAL RANGE

 CUTTING

 MOUNTING

 POLISHING

 MICROSCOPY





# **PRESI** **IN THE WORLD**

**FRANCE**

**SWITZERLAND**

**CHINA**

**GERMANY**

**AND MORE THAN  
35 DISTRIBUTORS**

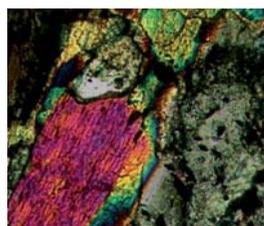
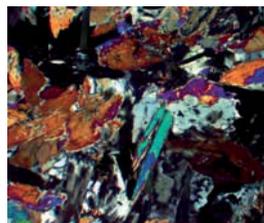
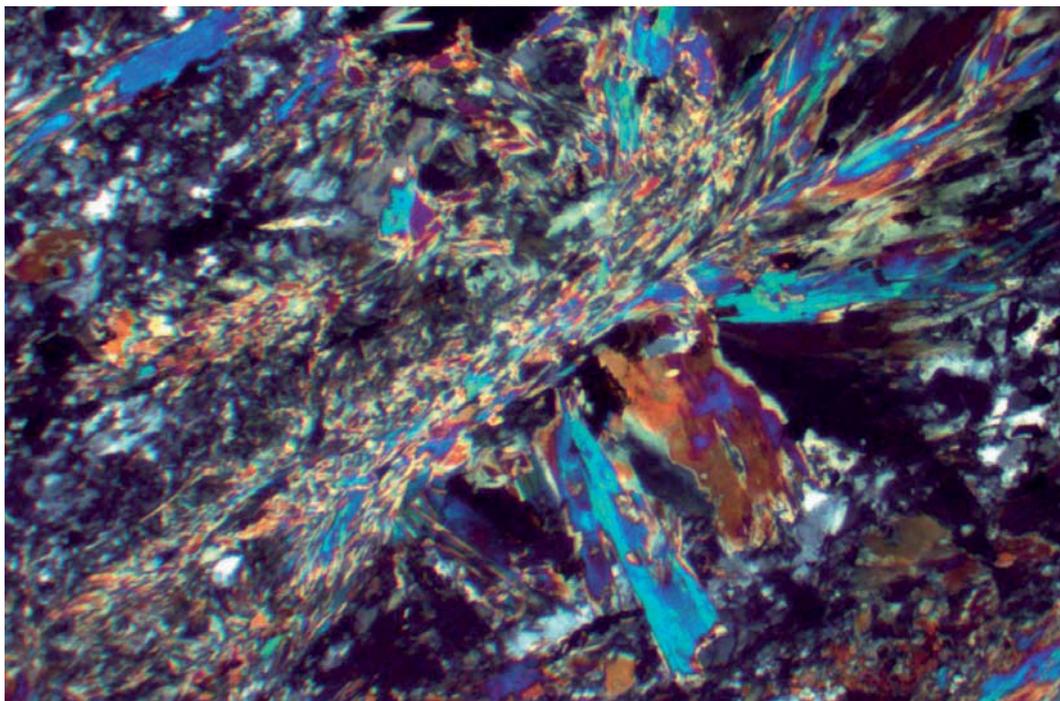
## EDITORIAL

Geology has opened up a whole new range of opportunities for us.

With a smaller offering in the market until now and listening to our customers needs during that time, we have decide to take the plung and fully enter the geological market.

We now offer a full range of products for the preparation and petrology of these thin geological samples. With over 50 years of know-how in metallography we are confident our technology will enhance the cutting, mounting, polishing and analysis of your geological samples.

And as always, the driving force is innovation and adaptability.





# THIN SECTION PREPARATION PROCESS BY PRESI

FOR TRANSMISSION MICROSCOPE OBSERVATION

## 1 CUTTING

The rock is cut to remove the sample for analysis.



## 2 SHAPING

The sample is worked until the desired shape and dimensions are achieved: the "sugar cube".



## 3 LAPPING

The cube surface to be glued is worked to obtain perfect flatness.



**MECATOME  
T260**

P. 6-7



**GEOTOME  
DUAL**

P. 8-9



**LE CUBE**

P. 14



**GEOTOME  
DUAL**

P. 8-9



**MINITECH**  
233 - 263 - 265  
333 - 363 - 365

P. 16-17



**MEGATECH  
334 PS**

P. 18-19



OPTIONAL

# 4 GLUING

The cube is glued to the slide.

# 5 THINNING

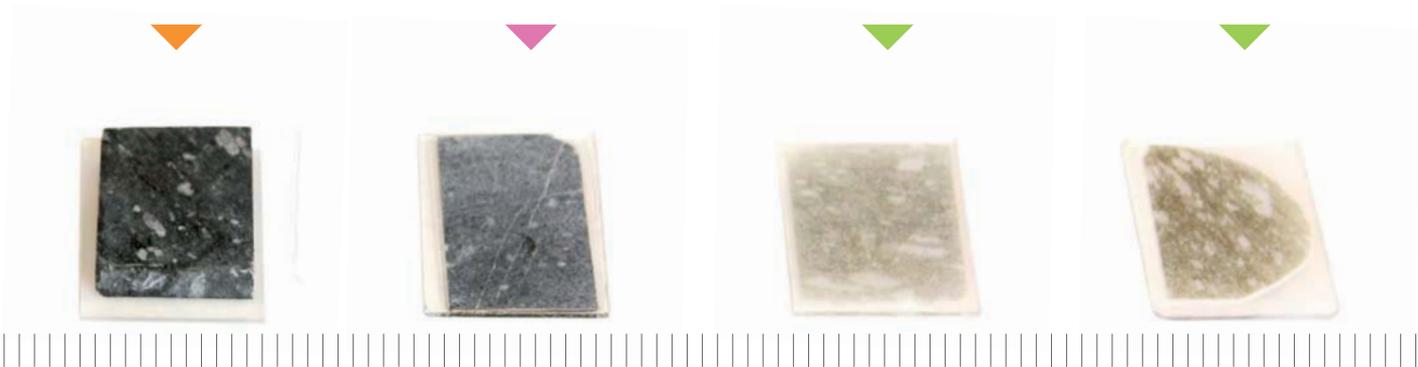
The sample is thinned to the desired dimension, for observation or polishing.

# 6 GRINDING

The sample is pre-polished.

# 7 POLISHING

An option stage during which the sample is polished to remove residual scratches.



**GEOPRESS**

P. 12



**GEOTOME DUAL**

P. 8-9



**GEOTOME DUAL**

P. 8-9



**MECATECH 334 PS**

P. 18-19



## IMPREGNATE

Working with tricky, fragile or brittle samples? It's possible to impregnate under vacuum using Poly'Vac at different stages of the preparation process.



**DIAMOND WIRE SAWS**

P. 10-11



## OBSERVE



**CONTROL THIN SECTION**

P. 20



**MICROSCOPES**

P. 20



**PRESI VIEW MEASUREMENT**

P. 21



**POLY'VAC**

P. 13

CUTTING

1

# MECATOME T260

Ref. 51200

A reliable, robust cutting machine. Particularly suitable for rock sample cutting, MECATOME T260 can cut cylindrically with diameters up to 95mm. MECATOME T260 provides maximum flexibility and rapid set up through the provision of an easily accessible cutting table that allows quick sample clamping in either the vertical or horizontal plane with the provided vises with clamping system.



ADAPTED TO ALL SHAPES  
EASY TO USE



Width: 610mm - Depth: 820mm - Height (hood down): 520mm  
Weight: 110kg - Conformity: CE



## OPTIONS

- Dual cutting disk which allows sections to be cut in a single stage.
- Pneumatic vice.



# CHARACTERISTICS

<b>Hood</b>	
Type	PETG enclosure with metal hinges
Safety	Interlock switch keeps hood locked during cutting
<b>Motorization - Power supply</b>	
Power supply	2200 W
Alimentation	220 V / Single phase / 50 Hz
Control of the motor	Frequency inverter
<b>Cut-off wheels</b>	
Type of cut-off wheels	Resin bonded and metal bonded
Cut-off wheel size range	250 and 300mm
Rotation speed	3 200 ou 3 800 RPM
Arbor size	25.4mm
<b>Control</b>	
Control Interface	Push buttons
<b>Cutting</b>	
Cutting modes	Manual
Type of table	Treated steel table in L
Holder	Vices in horizontal or vertical position-Kopal
<b>Lubrication - Cooling</b>	
Pump & tank	External-25 L
Type of lubrication	External recirculating system
Method of directing pumped coolant	2 alignable nozzles
Type of filtration	100 µm washable filter cloth
<b>Ergonomics</b>	
Internal lighting	LED
Spray nozzle for cleaning	Optional

## ACCESSORIES

### • Vices and Holders

#### 51210

Left and right quick clamping vices  
Height 45mm



51210

#### 51213

Left quick clamping vice  
Height 45mm



51213



51214

#### 51214

Right quick clamping vice  
Height 45mm



50613

#### 50613

Box of Kopal holders



50616

#### 50616

Kopal holding



51212

### • Tables & positioning

#### 51212

Manual X-axis table



51006

### • Other accessories

#### 51006

Base Cabinet  
Width 770mm x depth 880mm  
x height 855mm



51230

#### 51230

Cleaning Set



51250

#### 51250

Variable speed option  
(1.500 RPM to 4.000 RPM)



51621

#### 51621

Set of 3 filters for coolant tank

- CUTTING 1
- SHAPING 2
- THINNING 5
- GRINDING 6

# GEOTOME DUAL

Ref. 62830

Geotome dual has two working zones. One allowing cutting of rock samples, the other pre-polishing of thin sections.



**TWO WORKING ZONES**  
**ADAPTABILITY: MADE-TO-ORDER SAMPLE HOLDERS**



Length: 1 150mm - Depth: 780mm - Height (hood down): 510mm  
 Height (hood up): 950mm - Weight: 170kg - Conformity: CE

## EXTERNAL RECIRCULATING SYSTEM INCLUDED



## ACCESSORIES

**62831**  
 GEOTOME DUAL vacuum system  
 Piloting by GEOTOME DUAL  
 Automatic purge

**62837**  
 Vacuum holder for cutting 2 thin sections  
 30 x 45mm\*

**62842**  
 Manual micrometric vacuum holder  
 for cutting 2 thin sections 30 x 45mm\*  
 Travel: 40 mm  
 Precision: 0.1mm\*

**62846**  
 Holding block for manual cutting

**62832**  
 Ceramic vacuum holder for grinding  
 4 thin sections 30 x 45mm\*



62831



62837

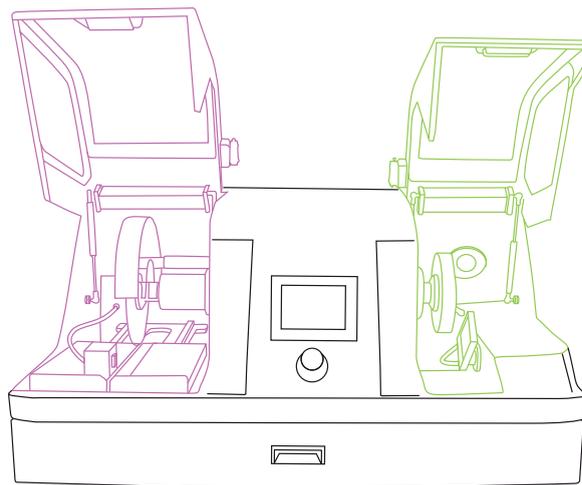
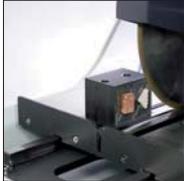


62842



62832

\* Others dimensions on request

**DIAMOND GRINDER 250MM****FIXED VACUUM VICE****DIAMOND CUP WHEEL**

## CHARACTERISTICS

Hooding - Interior environment	
Type	Metal & PETG frame
Safety	the grinding area and the unused area are locked during motor rotation
Motor power - Electrical supply	
Power	2200 W
Electrical supply	220 V / Single-phase / 50 Hz
Motor piloting	Frequency controller
Grinder	
Grinder type	Diamond
Grinder size	Cutting: diamond disk Ø 250mm Rectification: cup wheel Ø 175mm
Rotation speed	1,000 to 3,000 RPM
Shaft diameter	25.4mm
Control	
Control interface	Colour touch screen
Protection by access code	Activated
Communication / Machine piloting interface	Modbus
Cutting - Rectification	
Cutting method	Manual
Type of movement	Cutting: manual on longitudinal table Rectification: manual with micrometric wheel
Travel of Y axis	On the cutting table: 300mm
Travel of X axis	Rectification sample rack: 35mm
Travel of Z axis	-
Dimension of cutting table	260 x 300mm
Type of table	Cutting: micro bead-blasted stainless steel table Rectification: aluminium sample rack with ceramic sole
Clamps	A T-slot (12mm) compatible with all clamping systems on the market
Sample / Cutting	Max height: 50 mm - 2 sections of 30 x 45mm or 26 x 46mm depending on the sample rack
Sample / Rectification	4 sections 30 x 45mm - max 60 x 90mm
Lubrication - Cooling	
Pump & Tray	External - 60L
Type of lubrication	Pumped
Configuration of lubrication points - Cooling	Cutting: grinder housing Rectification: directional lubrication nozzle
Type of filter	100 µm washable fabric filter
Ergonomics	
Interior lighting	LED
Cleaning shower	integrated
No load noise level	< 70 db

### GEOTOME DUAL

CUT / PREPARE / THIN

The cutting side can use all diamond discs to a diameter of 250mm.

With its manual-movement longitudinal table, it allows you to **cut rock and prepare the sample**.

Once the cube is glued to the thin section, it is possible thin it to **a fixed or variable measurement** thanks to the mobile or non-mobile vacuum vice which fixes onto the table.

### GEOTOME DUAL

GRINDING

The grinding area of GEOTOME DUAL allows you to **pre-polish up to 4 thin sections** simultaneously.

They are held by a vacuum sample rack and are rectified thanks to a 175mm diameter diamond head cup wheel with resinoid, metallic or vitrified binder.

# DIAMOND WIRE SAWS

Diamond wire saws for cutting **rock samples**. They are particularly recommended for cutting delicate samples such as silicium or glass.

The low forces applied allow samples to be cut without damage.

THINNING 5

**+** THINNESS  
PRECISE

## SAW 3500 PREMIUM

Ref. 52020



Length: 410mm - Width: 345mm - Height: 460mm  
Weight: 13,8kg - Conformity: CE

**+**

## SAW 3500 BASE

Ref. 52010



Length: 410mm - Width: 345mm - Height: 460mm  
Weight: 13,8kg - Conformity: CE

**+**

## SAW 3400

Ref. 52030

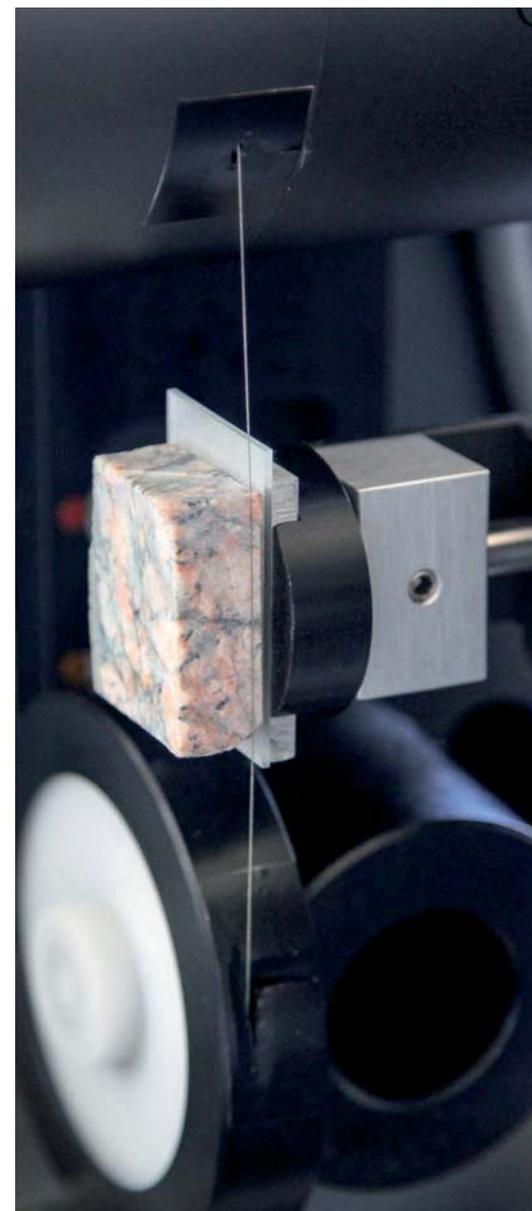


Length: 450mm - Width: 290mm - Height: 310mm  
Weight: 11,3kg - Conformity: CE



# CHARACTERISTICS

	3500	3500 PREMIUM	3400
<b>Power supply - Control</b>			
Voltage 230 V, 50-60 Hz	✓	✓	✓
Access code	✓	✓	✓
Mains cable	✓	✓	✓
Power supply USB 5V on the side of the machine	✓	✓	✓
Touchscreen (optimal regulation of wire speed, measurement of effective cutting time)	✓	✓	✓
Wi-Fi (possibility of remote machine control in dangerous or difficult environments)	✓	✓	✓
Timer	✓	✓	✓
<b>Working area</b>			
Height adjustment (counterweight position markers using coloured dots, like on the winder)	✓	✓	
<b>Advancement</b>			
Gravity (wire)	✓	✓	
Scale / Weight (sample)			✓
<b>Cutting depth</b>			
Maximum in mm	60	35 / 52	50
Slider with electronic end-of-cut stop		✓	
<b>Sample holder</b>			
Slotted table	✓	✓	
Micrometric table	option	✓	✓
30mm diameter with 5 ceramic plates	option	✓	✓
30mm diameter 90° with 5 ceramic plates	✓	✓	✓
Turning deck		✓	
<b>Lubrication</b>			
Dampening device	✓	✓	✓



## ACCESSORIES

- Dual vice 12mm
- Round vice 12-32mm diameter
- Goniometer
- Stereoscopic microscope 40 x for 3500 Premium and 3400
- Dynamometer
- Sample holder
- Turning deck
- X-Y table
- Micrometric table



Sample holder



Turning deck



X-Y table



Micrometric table

# GEOPRESS

Ref. 62820

GEOPRESS allows you to **glue up to 20 samples simultaneously** under individual weights of 600g to 1.6kg.

It is the only press on the market which allows progressive, controlled temperature increase. GEOPRESS works at temperatures up to 110°C.

GLUING 4



**PROGRAMMABLE  
ADJUSTABLE  
TEMPERATURE**



Length: 605mm - Depth: 290mm - Height: 370mm - Weight: 33kg

## CHARACTERISTICS

Number of samples	20 sections 30 x 45 or 10 sections 60 x 45
Size of heating plate	130 x 500mm
Weight-block weight	600g
Heating power	750 W
Maximum temperature	110°C
Multilingual touch screen	✓
Programmable	✓
Timer	✓
Gradient management	✓
Security Access	Activable
Power supply	220 V AC 50 Hz

## ACCESSORIES

**62821**

10 overweights of 1kg

**62822**

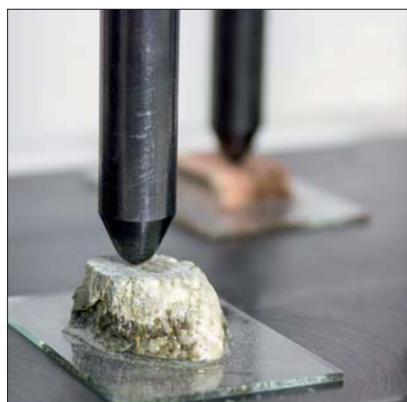
20 Teflon weight distribution stands



62821



62822

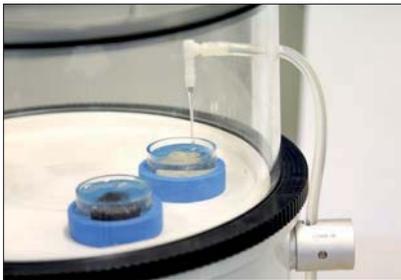


## IMPREGNATE

# POLY'VAC

Ref. 53600

acuum mounting system, POLY'VAC allows rock **stabilisation by impregnation** whatever the thin section preparation stage. Piloted by a touch screen, POLY'VAC is programmable (several levels of vacuum, time lag between a minute and several hours). This system includes a resin distribution dispenser.



**TURNTABLE  
PROGRAMMABLE**



Height with lid: 340mm - Outside diameter: 340mm  
Internal diameter: 250mm - Weight: 10kg - Conformity: CE

## CHARACTERISTICS

Vacuum level	Up to - 90 Kpa
Power supply	220 V single-phase 50/60 Hz 110 V on request

## ACCESSORIES

- 04900**  
Kit of 100 paper cups + 100 wooden stirrers
- 53605**  
50 bed protection sheets
- 53606**  
Pipes and plastic nozzles (set of 50)

## MOUNTING

# PRESSURE DEVICE

Ref. 04300

The pressure vessel for mounting **improves the performance of KM series acrylic mounting resins** makes KM-U transparent and reduces the shrinkage phenomenon (Ø 180mm - Height 135mm - 4 litres\*).

\* 9 litres: contact us



# LE CUBE

Ref. 66250

The CUBE is a **manual polishing** machine with diameters from 200-250mm. It has a high-torque motor which can turn clockwise and anticlockwise. The polishing plate has two rotating speeds (150 and 300 RPM). **The CUBE in particular allows manual honing of cubes.**

**+** SPACE-SAVING  
EASY TO USE  
ROBUST



Width: 400mm - Depth: 400mm - Height: 350mm - Weight: 20kg  
Conformity: EC



## CHARACTERISTICS

Diameter of the polishing platen	200 or 250mm
Rotation speed	150 & 300 RPM
Direction of rotation	Clockwise and counter-clockwise
Multi jet water spray	✓
Removable polishing platen	✓
Motor power	90 W
Frequency inverter	✓
High-torque motor	✓
Speed and torque compensation	✓
Immediate stop of the platten (safety)	✓
Progressive acceleration	✓
Transparent protection hood	✓
Splash guard	✓
Simplified maintenance and after sales use	✓
Power supply	230 V/50-60 Hz

## ACCESSORIES

### Platens and base platens

- 67822**  
Almagtech platen Ø 200mm
- 67820**  
Almagtech platen Ø 250mm
- 56054**  
Circular paper holder (metal) Ø 200mm
- 56055**  
Circular paper holder (metal) Ø 250mm
- 62862**  
Precise Holder for thin section 30 x 45mm



67822 - 67820



56054 - 56055



62862



**100% EUROPEAN  
100% MADE IN FRANCE**

RELIABILITY IS OUR PRIORITY.

# MINITECH 233 - 263 - 265

Ø 200 TO 250MM

**Ideal for manual lapping of cubes.** MINITECHs are top-of-the-range, manual polishing machines.

Equipped with removable bowls, they are very easy to clean. Hood and tank are made of composite material, preventing any corrosion.



## MINITECH 233

Ref. 66300

Width: 445mm - Depth: 664mm - Height: 330mm  
Weight: 29kg - Conformity: EC



## MINITECH 263

Ref. 66302



Width: 855mm - Depth: 664mm  
Height: 300mm - Weight: 44kg - Conformity: EC



## MINITECH 265

Ref. 66303



Width: 855mm - Depth: 664mm  
Height: 300mm - Weight: 52kg - Conformity: EC

## CHARACTERISTICS

	MINITECH 233	MINITECH 263	MINITECH 265
Number of polishing platens	1	2	2
Number of motors	1	1	2
Number of screens	1	2	2
Diameter of the platen(s)	200 to 250mm	200 to 250mm	200 to 250mm
Rotation speed (by 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	1	2	2
Motor power	250 W	250 W	2 x 250 W
Drying function 700 RPM	✓	✓	✓
High motor torque	✓	✓	✓
Constant speed of the platen	✓	✓	✓
Immediate stop of the platen	✓	✓	✓
Ball bearing transmission	✓	✓	✓
Removable composite bowl	1	2	2
Progressive acceleration of the platen	✓	✓	✓
Splash guard	✓	✓	✓
Voltage / Frequency / Max. current	230 VAC/ 50-60 Hz/8 A	230 VAC/ 50-60 Hz/8 A	230 VAC/ 50-60 Hz/8 A

## ACCESSORIES

- 56350**  
Drive platen with positioners (aluminium, Ø 196mm)
- 67221**  
Drive platen with positioners (aluminium, Ø 245mm)
- 67822**  
Almagtech platen Ø 200mm
- 67820**  
Almagtech platen Ø 250mm
- 56066**  
PVC platen Ø 230mm with cone housing
- 56062**  
PVC platen Ø 250mm with cone housing
- 56053**  
Full PVC platen Ø 200mm with machined cone
- 56063**  
Full PVC platen Ø 250mm with machined cone
- 57203**  
Flat cast iron plate Ø 200mm\*
- 57213**  
Flat cast iron plate Ø 250mm\*
- 56054**  
Circular paper holder (metal) Ø 200mm
- 56055**  
Circular paper holder (metal) Ø 250mm
- 56067**  
Circular paper holder (PVC) Ø 200mm
- 56068**  
Circular paper holder (PVC) Ø 250mm
- 66050**  
PVC lid (Minitech 233 / 263 / 265)
- 62862**  
Precise Holder for thin section 30 x 45mm

\* Machining of helicoidal, cross-hatched or radial cast iron plates on request.



56350 - 67221



67822 - 67820



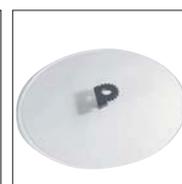
56066 - 56062



56053 - 56063



56054 - 56055



66050



62862

# MINITECH 333 - 363 - 365

## Ø 250 TO 300MM

The MINITECH manual polishing range is also available in diameters from 250 to 300mm.

## MINITECH 365

Ref. 66307



Width: 1036mm - Depth: 742mm - Height: 298mm  
Weight: 64kg - Conformity: EC



## MINITECH 333

Ref. 66305



Width: 520mm - Depth: 730mm  
Height: 300mm - Weight: 37kg - Conformity: EC



## MINITECH 363

Ref. 66306



Width: 1 036mm - Depth: 742mm  
Height: 298mm - Weight: 54kg - Conformity: EC

## CHARACTERISTICS

	MINITECH 333	MINITECH 363	MINITECH 365
Number of polishing platens	1	2	2
Number of motors	1	1	2
Number of screens	1 or 2	1	2
Diameter of the platen(s)	250 to 300mm	250 to 300mm	250 to 300mm
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 force applied	✓	✓	✓
Memorization of parameters	✓	✓	✓
Multi-jet water spray system	1	2	2
Motor power	900 W	900 W	2 x 900 W
High motor torque	✓	✓	✓
Constant speed of the platen	✓	✓	✓
Immediate stop of the platen	✓	✓	✓
Progressive acceleration of the platen	✓	✓	✓
Drying function 700 RPM	✓	✓	✓
Ball bearing transmission	✓	✓	✓
Composite body	1	2	2
Splash guard	✓	✓	✓
Voltage / Frequency / Max. current	230 VAC/ 50-60 Hz/8 A	230 VAC/ 50-60 Hz/8 A	230 VAC/ 50-60 Hz/8 A

## ACCESSORIES

- 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
- 57163**  
PVC platen Ø 300mm with cone housing
- 56064**  
Full PVC platen Ø 300mm with machined cone
- 57213**  
Flat cast iron plate Ø 250mm\*
- 57223**  
Flat cast iron plate Ø 300mm\*
- 56055**  
Circular paper holder (metal) Ø 250mm
- 56068**  
Circular paper holder (PVC) Ø 250mm
- 56069**  
Circular paper holder (PVC) Ø 300mm
- 66025**  
PVC lid (Minitech 333 / 363 / 365)
- 62862**  
Precise Holder for thin section 30 x 45mm

\* Machining of helicoidal, cross-hatched or radial cast iron plates can be costed.



67221



67821 - 67820



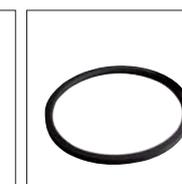
56062 - 57163



56063 - 56064



62862



56068 - 56069



66025

# MECATECH 334 PS

Ref. 67805

LAPPING 3

**Ideal for automatic polishing of thin sections.** MECATECH 334 Petrography System carries the most advanced technologies for ease of use.

Its removable bowl means easy maintenance. This semi-automatic polisher is equipped with an individual pressure polishing head (T115 PS) which is optimised for petrology, (low pressures and suitable speeds).

POLISHING 7



**OPTIMAL POLISHING QUALITY  
POWER AND AUTOMATIC RELIABILITY**



Width: 520mm - Depth: 750mm - Height: 640mm  
Weight: 75kg - Conformity: EC



## ACCESSORIES

### • Platens and base drive platens

- 67820**  
Almagtech platen Ø 250mm
- 67821**  
Almagtech platen Ø 300mm
- 57203**  
Flat cast iron plate Ø 200mm\*
- 57213**  
Flat cast iron plate Ø 250mm\*
- 57223**  
Flat cast iron plate Ø 300mm\*
- 56055**  
Circular paper holder (metal) Ø 250mm
- 56068**  
Circular paper holder (PVC) Ø 250mm
- 56069**  
Circular paper holder (PVC) Ø 300mm
- 57170**  
Waste recovery tray

### • Covers for polishing machines

- 66025**  
PVC lid (MECATECH 334)

### • Slurry dispenser

- 67870**  
Distritech 1

### • Other accessory

- 67750**  
Air compressor (for labs with no compressed air supply)

\* Machining of helicoidal, cross-hatched or radial cast iron plates can be costed.



67820 - 67821



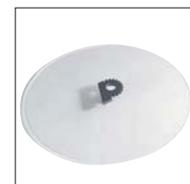
56055



56068 - 56069



57170



66025



67870



67750



57203-57213-57223\*

# CHARACTERISTICS

Number of polishing platens	1
Diameter of the polishing platen	250 to 300mm
Rotation speed	20 to 100 RPM
Direction of rotation	Clockwise and counter-clockwise
Motor Power	900 W
Torque compensation	automatic
Immediate stop of the platen	automatic
Progressive acceleration of the platen	automatic
Drying function 600 RPM	✓
Spindle on bearings + seal	✓
Base platen + anti-vibration joints	✓
Automatic diamond distribution Distritech 1	1
Composite removable tank	✓
Splash guard	✓
High strength mechanically welded + painted steel chassis	✓
Composite casting	✓
TFT LCD 120 x 90mm colour touch screen	✓
Simplified service and maintenance without dismantling	✓
Voltage / Frequency / Max. current	230 V 1P 50 - 60 Hz/8A
Air pressure	5 - 10 bars
Water inlet	Ø 12mm
Water outlet	Ø 32mm
Compressed air	Ø 10mm



## POLISHING HEAD T115 PS

Ref. 62850

For **polishing of 1 to 6 unitary samples** (maximum Ø 50mm) automatically and repetitively.



## CHARACTERISTICS

Pressure	individual
Samples	mounted & rectangular
Rotating speed	20-100 RPM
Rotating direction	clockwise and anticlockwise
Motor power	180 W
Force per sample	0,1-5 daN
Maximum force available	30 daN
Force control	electronic
Reduced pressure in start-up and stop phases	✓
Blocking of the polishing head	automatic
Diluent tank in the polishing head (200cc)	included



62851



62872 - 62873



62861



62862

## SPECIMEN HOLDERS

### 62851

Specimen holder for individual pressure for 6 thin sections 30 x 45mm

### 62872

Specimen holder for double contact holder for thin section 30 x 45mm

### 62873

Double contact holder for thin section 30 x 45mm

### 62861

Specimen holder for precise holder

### 62862

Precise holder for thin section 30 x 45mm

LAPPING 3

POLISHING 7



# THIN SECTION CONTROLLER

Ref. 62802

The controller measures the thickness of a thin section during preparation.

## CHARACTERISTICS

Type of table	Granite
Table dimensions	180 x 120mm
Table thickness	50mm
Column length	160mm
Column diameter	30mm
Gauge travel	12.7mm
Resolution	1µm
Accuracy	3µm
Lifting cable	300mm



# MICROSCOPES

Ref. 62803 - 62804

Polarised light microscopes control thin section thickness and flatness.



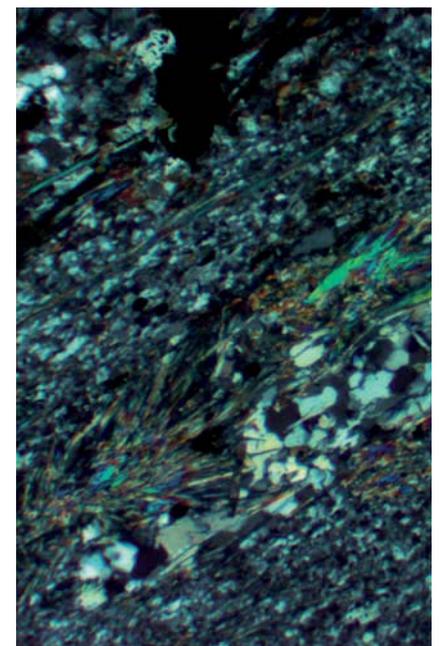
Dimensions: 220 x 173 x 372mm  
Weight: 4,6kg - Conformity: EC



Dimensions: 220 x 172 x 372mm  
Weight: 4,8kg - Conformity: EC

## CHARACTERISTICS

	MONOCULAR MICROSCOPE	BINOCULAR MICROSCOPE
Number of eyepieces	1	2
Inter-pupil distance	-	55-75mm
Number of lenses	3	3
Lenses	4X; 10X; 40X	4X; 10X; 40X
Table	Rotating 360°table with holding clip	Rotating 360°table with holding clip
Table diameter	135mm	135mm
Z axis movement	18mm	18mm
Polariser / analyser	Yes	Yes
Type of lighting	Transmission	Transmission
Illumination	Variable-intensity halogen	Variable-intensity halogen
Transformer	Internal	Internal
Power supply	220-240 V AC 50 Hz	220-240 V AC 50 Hz
Option	20X lens	20X lens



# VIEW MEASURE PRESI PACK

Ref. 71101

## Image capture

- 5 camera inputs
- Single and multiple measurements
- Customisable comments
- Saves into numerous formats
- Inclusion of photos in reports
- Vignetting function
- Measurement table...

## Equipment

- Capture and measurement software
- USB cable
- Black-&-white or colour USB2 digital camera equipped with CMOS 1/2" sensors with Rolling or Global Shutter, depending on the model. Offers excellent fluidity and is very easy to use and set.



**PRESI  
LAB**

**ANALYZE, OBSERVE,  
TEST.  
MASTER ALL  
COMBINATIONS.**

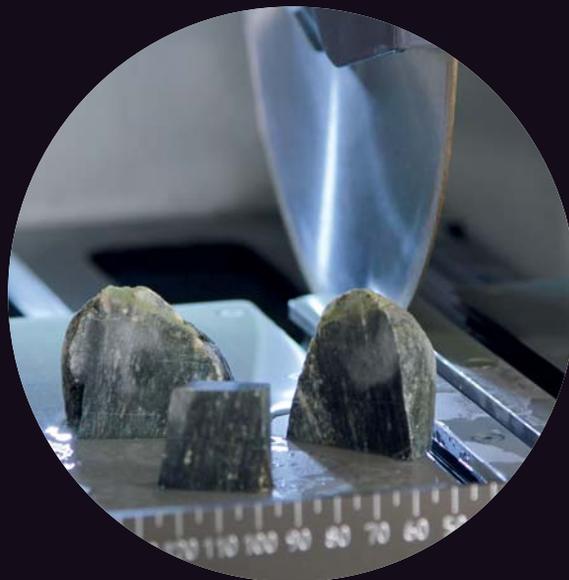
**"LABORATORY IN EACH  
OF OUR SUBSIDIARIES, IS ESSENTIAL.  
THIS IS THE WAY WE CAPTURE  
THE EXPERIENCES OF OUR R&D,  
AS OUR CUSTOMER ONES."**

# + CONSUMABLES

PRESI manufactures and also sells a large range of consumables: in particular gluing resins, glass sections, frames and everything needed for polishing (cloth, silicon carbide, etc.)







# PRESI.COM

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