

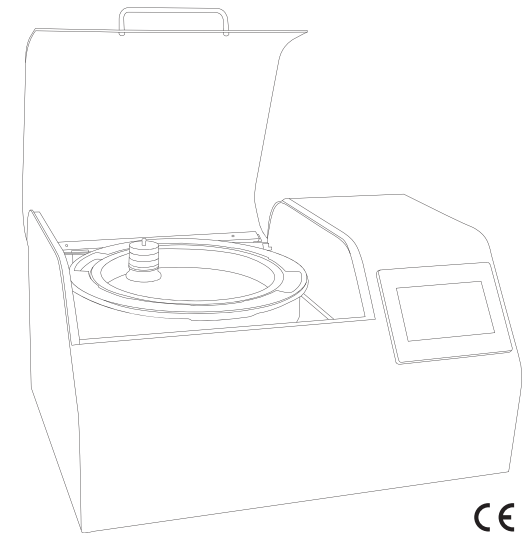
VIBROTECH 300

THE AUTOMATIC VIBRATION POLISHING MACHINE

Ref. 68100

The VIBROTECH 300 is a vibrating polishing machine of Ø 305mm reliable and robust. Vibration polishing is an ultra-soft technique suitable for the super-finishing stages and particularly for the samples to be analysed in EBSD (electron backscatter diffraction) or AFM (atomic force microscopy).

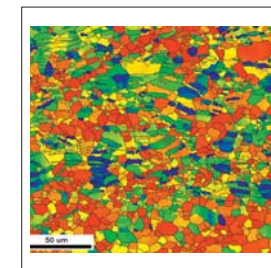
This polishing method makes it possible to save inclusions and to eliminate surface hardening. Very easy to use, the frequency and amplitude of the vibrations can be modified in real time.



CE

676mm (open hood)
396mm (closed hood)

715mm 554mm 90kg



EBSD mapping

CHARACTERISTICS

Diameter polishing bowl	Ø 308mm
Sample polishing ability	up to 21 simultaneous
Polishing cloths	Ø 300 to 305mm
Suitable polishing cloths	autocollants or PAD-Mag
Vibration frequency	80 - 110Hz
Rotation direction	Clockwise
Vibration bowl power	519 W
Power supply	230 VAC
Frequency	50 - 60Hz
16/9 color TFT LCD touch screen 7"	✓
Hood	transparent
Progressive acceleration	✓
Interchangeable polishing bowls	✓

SAMPLE HOLDER

FEATURES	Ø 25 Ø 25.4	Ø 30 Ø 31.7	Ø 38.1 Ø 40	Ø 50
Weight of the rack (g)	360	425	545	675
Max. capacity weight	4	4	4	4
Weight per unit (in g)	150	180	255	340
Sample holder max. weight (in g)	960	1145	1565	2035



SAMPLE HOLDER + LEVELLING PLATE

REF.	Ø
68110	Ø 25mm
68111	Ø 25.4mm
68112	Ø 30mm
68113	Ø 31.7mm
68114	Ø 38.1mm
68115	Ø 40mm
68116	Ø 50mm



ACCESSORIES



**Storage rack
for consumables**
Ref. 57157



**Draining for plates storage
Ø 200 à 300mm**
Ref. 57155



**Storage box
(3 to 18 samples)**
Ref. 19005



Ultrasonic tanks
Ref. 61101 to 61108



Polishing bowl
Ref. 68105

**Reflex MAG Ø 300mm
for VIBROTECH**
Ref. 24055

Download VIBROTECH 300
technical sheet

