



MESUREO

Measurement of removal of material: ref. 10 84003 00

A system enabling obtention of flat surfaces at less than one micron, combined with a parallelism of quality between the lapped face and a reference.

The MESUREO is comprised of a perfectly flat pressure disc, which is able to transpose on a vertical axis, therefore producing pressure on the opposite face of the surface to be lapped.

The pressure plate is guided by a high precision ball bearing socket. Also, at the end of the polishing cycle, the parts contained by this tool will have a parallelism inferior to 5 microns.

The pressure surface is ceramic, assuring a long life, with no risk of metallic contamination.

Finally, this tool is equipped with a wireless sensor, allowing visualisation of material removal in real time on a PC placed next to the lapping machine to which this device is connected. The target dimension can be programmed. Therefore, the operator, via an intuitive colour range on the monitor, can instantly visualise whether or not the parts are within the defined thickness tolerance.

Example of applications for M.M.8400: lapping of impressions for stamping



Mixing plate



Watch parts polishing, mounted on a bracket



Lapping of impressions for stamping

M.M.8600

The M.M.8600 is a very competitive machine which is suitable for maintenance procedures or for one-off or reduced production runs.

Its Ø 600mm plate enables you to obtain any level in terms of geometry or surfacing.

The M.M.8600 is compatible with all lapping and polishing supports as well as all LAM PLAN distributions systems.



M.M. 8600

Moderate production of parts:
Ø 5 to 210 mm

Technical data	M.M.8600
Plate Ø	610 mm
Inner ring Ø	248 mm
Capacity per ring	1 part Ø210 mm or 320 parts Ø 5 mm
Number of rings	3
Electric power supply	230 V single-phase
Motor Power	2.2 kW
Control	Touch screen 3,5 inches
Plate rotation speed	From 30 to 90 rpm
Dimensions (W x D x H)	1150 x 1150 x 1000 mm
Weight (without plate)	400 kg
Abrasive distribution system	Included - Type depending on the plate
Reference	10 08601 00