

Product features

- **Methods database**
- **Touch screen 4,3"**
- **Single pressure**
- **Lubrificant manage by Electro-Valve**
- **Grid for cleaning sludge**
- **Horizontal translation of LSA**
- **Working disc Ø 250 mm**

▼ **POLISHER**

The universal polisher constitutes a complete operational unit for preparing the metallographic sample's surface, from its cutting to its microscopic observation, in a short time, ensuring maximum efficiency. In fact, it enables both grinding and polishing by simply arranging some working discs covered with abrasive paper of various grains and other ones covered with cloth to polish with diamond compound or with alumina.

▼ **COMPUTERIZED LSA**

This device can be considered as both a control unit and a cycle programming unit assembled on the polisher. It easily solves the problem of metallographic samples preparation with excellent results, especially when samples to be prepared are so many. Under a mechanical point of view, it consists in a motorized sample holder where an adjustable force, made by a pneumatic system, loads on.

▼ **LS DIGITAL**

It is available to offer variable speed and the capability of preparing specimen holders, single specimens and with LSA horizontal translation.



▼ **SINGLE PRESSURE**

It allows to prepare also only one single sample at time by always using the automatic device. The screws with ball tip guarantee the samples do not exit their holes and ensures a perfect preparation.

▼ **HORIZONTAL TRANSLATION OF LSA**

The LSA adjust the specimenmover head position relatively to the preparation disc. This type of processing allows you to have a good preparation since the horizontal movement uses the entire working disc.

Technical Data

Machine dimension:	L = 415 mm P = 640mm H = 680mm
Weight of machine:	70 kg
Power supply voltage:	220 V - 110 V (1-phase)
Maximum power:	500 W
Dimension of working disc:	250 mm
Speed of working disc:	300 rpm
Methods database:	6



Also available with central pressure