

8" Lapping Machine

Lapping and
Polishing

Model 920 shown with 2 optional workstations

The Model 920 is the first in a new generation of multi-purpose lapping machines designed for accurately lapping and polishing a wide range of materials. The 920 can be used as a standard metallurgical grinder/polisher utilizing abrasive papers, abrasive films, diamond discs, polishing cloths, etc. Or it can be used as a high precision free abrasive lapping machine for flat polishing of optical and semiconductor materials.

When used as a free abrasive lapping machine, the 920 can accommodate most SBT Lapping Fixtures for precise sample orientation and maximum flatness. The precision fixtures and the self-truing lap ensure samples of the highest quality. In addition to flat lapping, SBT offer 2 fixtures for polishing oriented crystals. The crystals can be oriented and subsequently polished while maintaining their orientation.

The 920 is also available with two optional workstations. These independently controlled workstations rotate SBT polishing fixtures automatically thereby simplifying the polishing process and minimizing operator supervision. The 920 is ideal for high precision polishing in both R & D and production environments.

Special Features

- Variable speed from 8-600 RPM
- Quick exchange of grinding, lapping and polishing discs
- Stylish, tabletop design
- Solid, cast aluminum construction
- Optional workstations for semi-automatic polishing
- Vibration free, quiet operation

Model 920 Accessories

Model 92002

LP920A

LP920M

LP920P

01-02221-01

01-02254-01

Workstation for Model 920

Lapping Plate

Cast Iron Lapping Plate

Lapping Plate

Conditioning ring

Holding Band for plain back paper

