



DIAMOND FLAT LAP MACHINE D. 150 MM KIT W. 5 DISCS

This American-made flat lap machine is one of the greatest tools for art glass coldworking on the market. Grind, shape and polish glass and crystals to make free-form shapes and cabochons for necklaces, earrings, rings and other jewelry pieces.

Create polished windows in glass marbles or beads. It also makes the perfect workbench tool for cold glass workers and glass fusers, as it gives your glass projects smooth edges with a professional, finished look. This model has 150 mm diameter disc and comes with an accessory kit specially designed for grinding, shaping and polishing glass and crystal.

This high quality lap machine is manufactured with a 12 mm arbor and powered by a 185 W, heavy-duty, ball bearing, DC motor. This motor is variable speed so you can work at whatever pace you desire, delivering speeds from 800 rpm to 3,400 rpm. This portable machine can be used anywhere. Whether you're at home, in the shop or on the road, this quiet machine won't disturb others around you. It's lightweight, rustproof and impact-resistant, making it even easier to travel with.

The coolant reservoir, which holds about 500 ml of water, prevents heat buildup while you work and removes dust particles so you don't inhale any harsh chemicals. That pint of water will give you two to three straight hours of work without refilling. The black splash guard keeps water off you so you don't get soaked while you work. Cleanup is as simple as it gets: Just remove the black spray shield, rinse with clean water and you're ready to work again.

This lap machine comes with a glass / crystal accessory kit that allows you to work right out of the box. Our grinding and polishing process makes easy work of grinding, shaping and polishing glass and crystal. The high quality electroplated diamond discs are easily interchangeable and only require ONE backing plate for all four discs.

The accessory kit includes

- 360# electroplated diamond disc 150 mm diameter
- 600# electroplated diamond disc 150 mm diameter
- 1,200# electroplated diamond disc 150 mm diameter
- 3,000# electroplated diamond disc 150 mm diameter
- Tech-11 polishing pad 150 mm diameter
- 2-gram 14,000# diamond paste syringe
- Two acrylic backing plates (one for diamond discs, one for Tech-11 pad)

Machine includes

- Water kit
- Allen wrench
- Waterproof apron
- Complete written and visual instruction manual in English

Machine specifications

- Machine dimensions: L 250 mm X L 250 mm X H 300 mm
- Machine weight: 4 kg
- Machine housing construction: Rustproof, ABS plastic
- Motor type: 185 W variable speed direct drive motor with speeds ranging between 800 rpm – 3,400 rpm
- Motor voltage: 220V, CE Certified
- Country of origin: U.S.A.

SPECIFICHE

SKU	Power	Voltage	RPM
44844	100 W	220 ~ 230 V - 50 HZ	2225