



Leader in Superabrasive Finishing Systems

# FL-15 FastLap™ System



Model FL-15VP (Pneumatic) shown.

Versatility and speed are the hallmarks for the newest line of Engis lapping and polishing machines.

This FL Series of lapping & polishing systems is engineered to maximize the efficiency of diamond lapping and polishing processes, while giving operators optimal production speed and quality control. This results in maximized part quality, increased throughput and reduced per-piece finishing costs.

The FL-15 features a durable variable speed drive and control which allows continuous speed settings up to 90 RPM. The FL-15VP pneumatic version offers a robust tripod support structure handling up to 100 pounds per head for demanding applications. A hand weight version, FL-15V, is also available.

Heavy duty steel frame construction, high torque reduction gear box and a heavy duty spindle bearing make design and engineering second to none. This makes the FL system both fast and flexible, capable of processing a wide range of compound semiconductor, advanced, industrial grade and other specialty materials.

FastLap machines are available in models utilizing 15", 24", 28", 36", 42" and 48" lapping plates.

## FASTLAP MACHINE

### Standard features:

- Machines available in six plate sizes: 15" / 24" / 28" / 36" / 42" / 48"
- Soft start ramp up to protect parts during start up
- Corrosion-resistant worktable, chrome pressure plates, arms and hardware

### Machine Also Includes:

- Fully adjustable work table
- Variable speed drive (VSD)
- Pendant-style operator control panel
- Independent tapered bearing support for drive wheel
- 3 Ring Arms - roller yoke type with single lever adjustment for both inboard and outboard positioning

## ENGIS CORPORATION

Leaders in Superabrasive Finishing Systems  
105 W. Hintz Road, Wheeling, IL 60090-6038  
Tel: 847.808.9400 • Fax: 847.808.9430 Toll Free 800.99.ENGIS  
www.engis.com



LAPPING / POLISHING

