



Leader in Superabrasive Finishing Systems

FL-42VP FastLap™ System



Model FL-42VP (Pneumatic) shown with optional Dust Cover & Hyprez Minimiser/Auto Dispensing System

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

This FL Series of floor standing 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.

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

Robust, durable, variable speed drive systems, paired with touch-screen digital controls, give operators a pressure range and speed settings of up to 500 pounds per head and 90 RPM, respectively.

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.

LAPPING / POLISHING

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
- Proface touch screen, PLC control

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

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