




# DL 370

PRECISION DUAL FACE LAPPING / POLISHING MACHINE



114 MM OD MAX. COMPONENT SIZE,  
30 MM THICK MAX.

## MEETING TODAY'S PRECISION SURFACING REQUIREMENTS

- 
 Designed to lap and polish components on a 5 carrier format (114mm OD max. component size, 30mm thick max.)
- 
 Two way planetary concept designed to yield very precise and repeatable results at an economical price
- 
 Can be used to process a wide range of materials and components including glass, ceramics, crystals and ferrous materials

ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH

## HIGHLIGHTS DL 370

### STANDARD FEATURES

- ✔ Aluminium extrusion base
- ✔ Independent variable speed drives
- ✔ Operator controls at 24VDC
- ✔ Interlocked guarding
- ✔ Abrasive slurry distribution system with reservoir tank

- ✔ Outer ring gear speed 0 – 26 rpm  
300W DC drive
- ✔ Inner sun gear speed 0 – 64 rpm  
300WDC drive
- ✔ CE compliant
- ✔ Plate diameter 370 mm
- ✔ 20 kg maximum plate force

### STANDARD TOOLING

- ✔ One set cast iron lap plates
- ✔ One set cast iron conditioning gears
- ✔ One set top plate weights
- ✔ One set work carriers
- ✔ Operation and maintenance manual



### PROCESS CAPABILITIES

- Thickness  $\pm 0.005$  mm
- Flatness  $< 0.0005$  mm  
(component dependent)

### OPTIONAL TOOLING

- Stainless steel backing plates for polishing
- Polishing pads
- Conditioning brushes

### OPTIONAL FEATURES

- Electronic thickness control
- Stainless steel 316 parts for corrosion resistant processing

### APPROXIMATE WEIGHT

- 300 kg

### SERVICES

- Electrical: Single phase  
110V / 230 V, 50 / 60Hz

### DIMENSIONS

- 1580 mm (H)
- 770 mm (W)
- 800 mm (D)

**GET IN TOUCH WITH US TODAY**  
**TOGETHER WE WILL FIND A SOLUTION**  
**FOR YOUR REQUIREMENTS**

### LAPMASTER WOLTERS

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