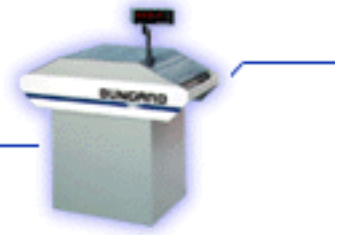


DL 500 CONVEYORISED SPRAY ETCHING MACHINE



A professional conveyorised spray etching machine, especially designed for use in small series production and laboratories. The maximum capacity within one hour is 10 m². The machine includes an etching and a rinsing and drying compartment. The DL 500 is also suitable for spray developing of dry film photo resist and dry film soldermask.

Features

- Sturdy stand alone construction from PVC and Titanium
- Transparent top with security switch
- Working width 510 mm
- Adjustable conveyor speed 0 - 1.5 m/min.
- Joint free belt drive
- Powerful etchant pump (200 l/min)
- Double sided etching with 4 x 14 flat jet nozzles
- Adjustable spray pressure
- Line definition down to 35 µm lines and spaces on 18 µm copper
- Prepared for tank enlargement
- Strong quartz heater
- Temperature control unit with digital read out
- Fresh-water rinse controlled by magnetic valve
- Prepared for optional recycled rinse
- Drying by squeezing rollers with tissue
- Maintenance free design, just normal cleaning/refill
- Easy disassembly and full access to all inner parts without special tools

- **Power supply:**
230 V~, 50 Hz, 1.5 kW
- **Size (L x W x H):**
120 cm x 67 cm x 129 cm
- **Working width:**
510 mm
- **Tank capacity:**
55 l
- **Warranty:**
1 year on parts and labour

- Control table
- Recycled spray rinse
- Second, stand alone spray rinse
- Tank enlargement (500/1000 l)
- Cooling facilities

Technical data

Available options

Cypax a/s
www.cypax.com
9710 1188