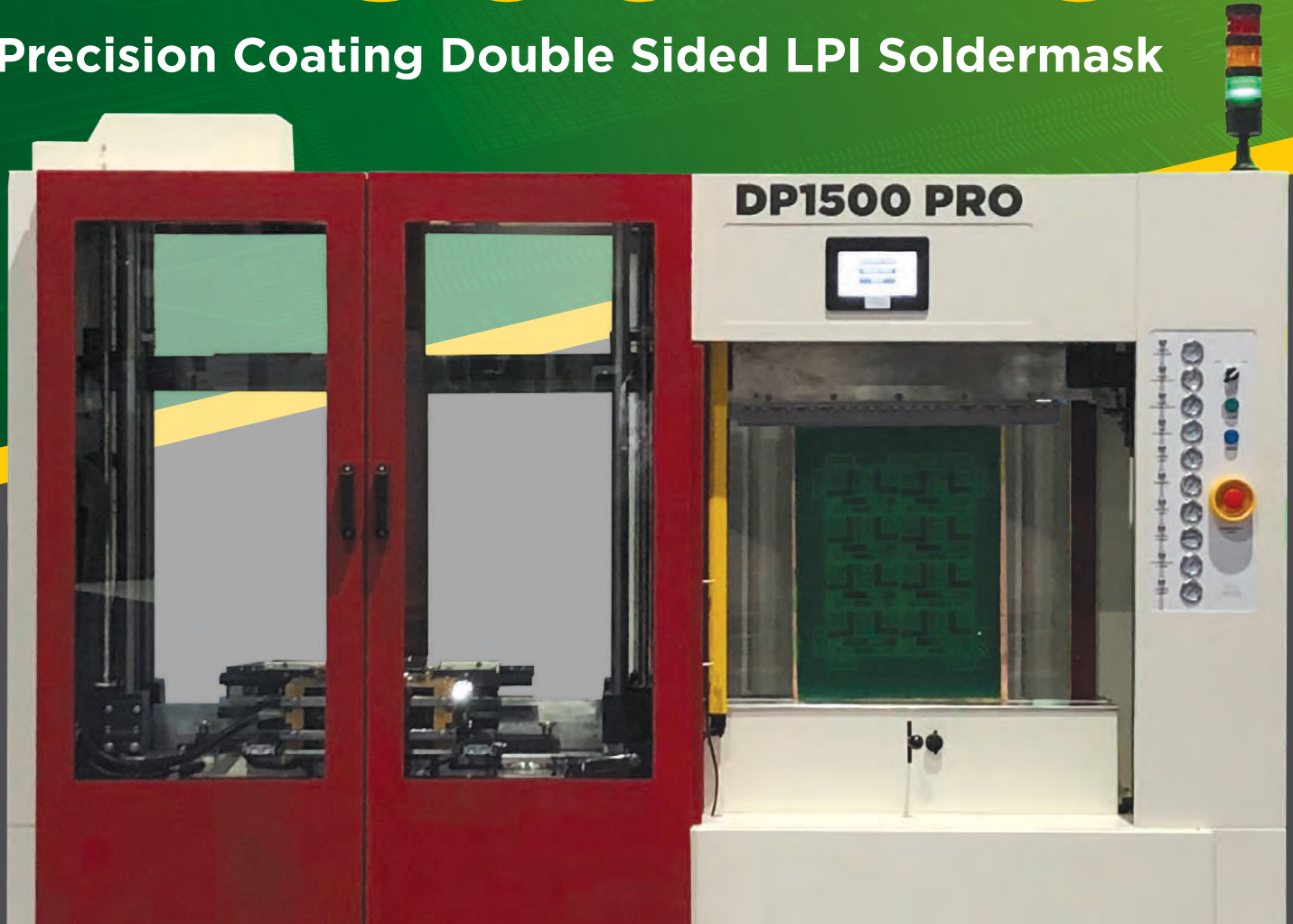


DP1500 PRO

Precision Coating Double Sided LPI Soldermask



Fully Capable Advanced Generation Equipment

The **DP1500 PRO** coating machine is a semi-automatic double-sided screen print equipment. The **DP1500 PRO** comes with a completely redesigned control system, and safety system, utilizing a Touchscreen PLC and Servo Motor.

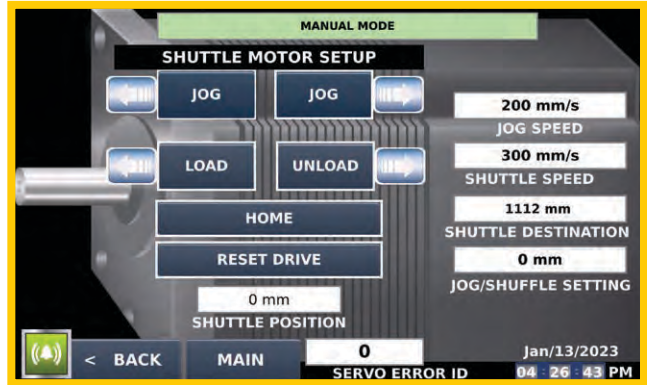
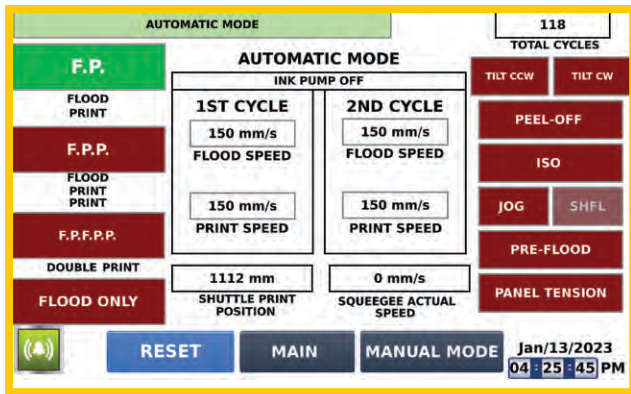
The **DP1500 PRO** can apply all types of liquid photo-imageable inks including solder mask, primary image, dielectric, and legend.



DP1500 PRO Features

- Touch panel controls
- Remote Service and Monitoring
- New Clamping system (optional)

Touch Screen Panel



Specifications

Specifications	DP1500 Pro
Minimum Panel Dimensions (W X H)	203W X 254 H mm (8" x 10")
Maximum Panel Dimensions (W X H)	610 W X 762 H mm (24" X 30")
Minimum Panel Thickness	0.7mm (0.03") * Pin less clamp optional for 0.13mm (0.005")
Maximum Panel Thickness (Options)	3.2mm (0.125") ** Thick panel clamp optional for 6.4mm (0.250")
Border Requirement (Top and Bottom)	10mm (0.4") minimum
Screen Frame Size (W X H X T)	940 X 1184 X 38mm (37" X 46.6" X 1.5")
Printing Speed	Adjustable 2.5 - 25 cm/sec
Flood Speed	Adjustable 2.5 - 25 cm/sec
Maximum Machine Cycles	100 pph**
HMI Languages Supported (currently)	English *** Optional languages Chinese, French, German, Spanish
Electrical Requirement	220-240 VAC, 1Ø, 50/60Hz, 25 Amp service
Pneumatic Requirement	8.5 m ³ /hr @ 6.9 bar (5 cfm @ 100 psi) (2.2 l/s @.69 MPa)
Machine Length	2693mm (106")
Maximum Machine Width (Doors Open)	1900mm (75")
Machine Height - Minimum	1936mm (76.2")
Exhaust: 2: 152mm (6") & 127mm (5")	approx. 425 m ³ /hr (250cfm)
Coater Weight -machine	1136 Kg (2500 lbs.)
Coater Weight -crated	1363 Kg (3000 lbs.)
Crated Dimensions (L X W X H)	356 X 142 X 229cm (140" X 56" X 90")

**Represents mechanical capability based on 610 H panel in F/P/P mode. Actual production rate may vary