

LIQUID PHOTOPOLYMER PLATEMAKING SYSTEM



AGT 4060Ai/5080Ai

PHOTOPOLYMER LIQUID PLATEMAKING SYSTEM



AGT 4060Ai/5080Ai MAIN EXPOSURE SYSTEM

- Air cylinder lift up system for upper light box.
- Maintain temperature for lower glass.
- Air ventilation system maintain stable light distribution.
- PLC control for more accurate and easy control.
- Bucket dispensing polymer and laminating Base Film
- Computerised Pressure tank C/W temperature control

AGT 4060Ai/5080Ai AUTO-WASH & UNDER WATER POST EXPOSURE SYSTEM

- Built in filter system for filtering & water circulating provide better washout result.
- Build under water heater rod maintain ideal temperature.
- Sticky plate eliminates the needs for double-sided adhesive tapes.
- Touch Screen Control



AGT 4060Ai/5080Ai LIGHT FINISHING & DRYING SYSTEM

- Safety limit switches for UV lamp.
- Exhaust system remove ozone generated.
- Dry-detack system for new generation of liquid Photopolymer plate

POLYMER RECOVERY BOARD

- Rubber roll press system
- Ensure optimum polymer recovery
- Consistent recovery , eliminate recover by manual

AGT 4060Ai Dimensions and Technical Data

	Main Exposure System	Auto Wash & PX System	Light Finishing System	Polymer Recovery Board
Max Plate Size	1016mm x 1524mm	1168mm x 1676mm	1168mm x 1676mm	1168mm x 1676mm
Plate Thickness	2mm - 8mm			
Plate Tolerance	± 0.05mm within a plate			
Dimension (mm)	(L)3328 x (W)1660 x (H) 2490	(L)2608 x (W)1871 x (H) 1371	(L)2000 x (W)762 x (H) 1833	(L)1524 x (D)965 x (H) 2598
Consumption	7 Amp	16.5 Amp	13.2 Amp	5 Amp
Power Requirement	3 PHASE 380V - 415V	3 PHASE 380V - 415V	3 PHASE 380V - 415V	3 PHASE 380V - 415V
Weight	1860KG	950KG	650KG	500KG

AGT 5080Ai Dimensions and Technical Data

	Main Exposure System	Auto Wash & PX System	Light Finishing System	Polymer Recovery Board
Max Plate Size	1270mm x 2032mm	1370mm x 2184mm	1370mm x 2184mm	1447mm x 2336mm
Plate Thickness	2mm - 8mm			
Plate Tolerance	± 0.05mm within a plate			
Dimension (mm)	(L)3886 x (W)1981 x (H) 2590	(L)3048 x (W)2032 x (H) 1270	(L)2667 x (W)762 x (H) 2133	(L)1905 x (D)965 x (H) 3098
Consumption	10.8 Amp	17.2 Amp	16.8 Amp	5 Amp
Power Requirement	3 PHASE 380V - 415V	3 PHASE 380V - 415V	3 PHASE 380V - 415V	3 PHASE 380V - 415V
Weight	2480KG	1200KG	700KG	700KG