



AWP™ 4835 P

Designed for Asahi Water-washable Plate (AWP)

The AWP™ 4835 P plate processor is designed for the challenging demand of the middle size customer using a plate format of 90 x 120 cm / 35 x 48 inch. The processor is engineered to deliver a sustainable quality output with a fast plate access time. At the

same time the AWP™ 4835 P water processor is reducing the natural water resources to a minimum, making it an environmentally sound solution aiming to drive print forward in balance with the environment.



WATCH THE VIDEO

The AWP™-4835P Main Features

- User-friendly machine dimensions saves space 3196 mm x 2058 mm x 1310 mm (LxWxH)
- Maximum plate size 90 x 120 cm / 35 x 48 inch and plate thickness of 1.14 mm and 1.70 mm
- Washed photopolymer residues are caught in an integrated two-way filtration system and a solid polymer cake remains
- Stainless steel body for easy cleaning
- Maintenance alarms with user's parameter capabilities. All important functions are centrally accessible via Touchscreen
- Remote connection via Internet as standard for machine service
- Automatic clamping bar for easy plate processing
- Reverse rotating oscillating brushes and reciprocating plate setter ensure optimum washout performance
- The processor is compatible with the challenging new screening technologies in the industry
- Processing temperatures at around 40°C ensure perfect plate production with excellent dimensional plate stability
- The AWP™ 4835 satisfies to the highest quality demand using environmentally sound plate processing technologies
- A dryer with 2 drawers is available on request (optional)

Contact Asahi Photoproducts today to learn more.

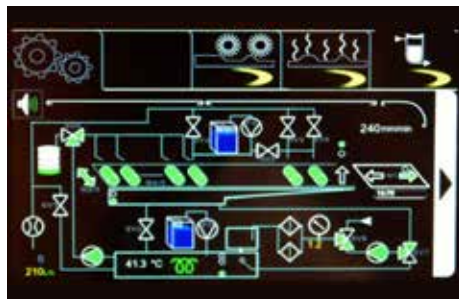
Unit	Processor
Maximum plate size	90 x 120 cm (35 x 48 inch)
Plate type	DEW, CleanFlat
Plate thickness	1,14 mm ~ 1,70 mm
Dimension of system	L: 3196 mm W: 2058 mm H: 1310 mm

3196 mm 2058 mm

1310 mm

Connections: **1** Compressed Air, **2** Air Exhaust, **3** Fresh Water in, **4** Dirty Water out

Technical Specifications	
Weight:	2000kg
Electrical specs:	3*400V/20A – 15 kW
or:	3*230V/35A – 15 kW
Water inlet:	1/2"
Water outlet:	3/4"
Exhaust:	2"dia. 100mm
Compressed air:	diam. 6mm/6bars
Dryer:	2 drawers (optional)



All important functions are centrally accessible via TouchScreen



Washed photopolymer residues are caught in the filter and a solid polymer cake remains



Internet connection for remote maintenance service



Two-way-filtration system for maximum efficiency

Optional Unit

If not already available in your platemaking infrastructure, you might need an exposure frame, dryer and light finisher for AWP™ plate processing. There is also an option to include 2 dryer drawers inside the processor.



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