InterPlater MD

RELIABLE.
FLEXIBLE.
OPTIMIZED.

Efficient processing of thermal and UV/conventional plates

The InterPlater MD 85T/125T is designed to offer fast, reliable and efficient processing of thermal and UV/conventional plates. It offers the durability, high quality and ease of operation associated with all Glunz & Jensen platemaking equipment.

The InterPlater MD is an affordable solution for price sensitive, emerging markets. The platform and features have been carefully considered to optimize costs, without compromising on quality. It is highly flexible and configurable, with a wide range of integration options with other prepress equipment.

A range of accessories and options are available offering advanced features and controls, including container level alarms, water saving measures, developer fill pump, drip tray, and more.
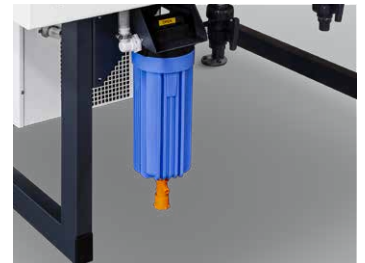
▲ The InterPlater MD has an intuitive control panel with status/error information, function keys and four user-defined programs.

▲ A variety of accessories and options are available for the InterPlater MD.

▲ InterPlater MD uses a worm drive system, well known from the InterPlater HDX, for driving rollers and brushes.

▲ The filter is conveniently mounted under the frame, allowing easy access.

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Glunz & Jensen's Remote Enabling System is included with the InterPlater MD and is used to configure the processor and allow for convenient remote service access via the Internet.

REMOTE ENABLING INCLUDED

Overview of standard and optional features

All electronics and mechanical components are located on the sides of the processor, for easy and convenient access during maintenance.

InterPlater MD can be upgraded to include a touch screen display with full functionality, as on the InterPlater HDX.

FEATURES	Included	Optional
Complies with CE, UL and c-UL	√	
3 phase power connection	√	
Intuitive 1-line display	√	
Remote enabling client	√	
Integrated cooling solution	√	
Developer configured (1 x brush)	√	
Developer filter	√	
Direct to drain water connection	√	
Wooden export crate	√	
Developer conductivity probe		O
Container alarms		O
Connect+ Desktop for remote support		O
Touch screen display		O
Drip tray		O
Feed and delevery table		O
Interfaces for most CtP systems		O
Developer configured (2 x brush)		O
Water savings		O
Developer fill pump		O
Handshower		O
Heavy Duty developer pump		O

√ = Standard
O = Optional

InterPlater MD		
MODEL	85	125
PERFORMANCE		
Market position	Medium+ capacity	
Plate types	Thermal and UV/conventional plates	
Plate width (max)	850 mm (33.5")	1250 mm (49.2")
Plate length (min)	285 mm (11.2")	
Plate thickness	0.15 - 0.4 mm (0.006-0.016")	
Processing speed	50-180 cm/min (19.7-70.9"/min)	
CONSUMPTION		
Tank capacity (develop)	54 L (14.3 US gal)	79 L (20.9 US gal)
Water (draining)	16 L/min (4.2 US gal)	
Water (recirculating)	Min. 500 ml (0.13 US gal) / m²	
Power (stand-by)	0.5 kW (1,710 BTU/hour)	
Power (operate)	1.9 kW (6480 BTU/hr)	2.0 kW (6820 BTU/hr)
GENERAL		
Dimensions, crate (LxWxH)	1565 x 1645 x 1420 mm (61.6 x 64.8 x 56")	1565 x 2035 x 1420 mm (61.6 x 80.1 x 56")
Weight	312 kg (688 lbs)	340 kg (750 lbs)
Weight, crated approx.	400 kg (880 lbs)	453 kg (997 lbs)
Approvals	UL and c-UL certified. Complies with CE standards and RoHs directive.	
Standard configuration	Shown to the left of this table	
Accessories	Connect+ Desktop for remote support, Touch screen display, Feed table (L=400 mm), Delivery table (L=1100 mm), Developer fill pump, Developer conductivity probe, Container alarms, Interfaces	

Note: Specifications are subject to changes without prior notice.

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