Kylin

A simple and effective thermal processor

The Kylin 85T processor offers a simpified, reliable processing solution for customers who process thermal and UV / conventional plates.

It is the right choice for customers who want to enjoy the processing stability provided by Glunz & Jensen equipment, but do not require the advanced automated features and options that are available on the high-end processor models.
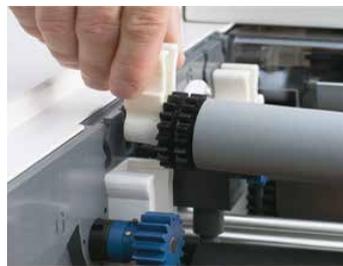
The Kylin 85T processor reuses technology and principles from the high-end processors, but with a more basic configuration. It satisfies the requirements for simple, yet consistent and reliable processing.

▲ Kylin has a simple control panel with status and error information, function keys and four user-defined programs.

▲ Combine Kylin with a Compact Stacker for an effective, integrated stacking solution.

▲ Rollers and brushes are mounted with snap lock bearings, so they can be instantly replaced without tools or the need to re-calibrate pressure.

▲ Kylin is made to stock in our eco-friendly packing. An optional wooden crate is also available.

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Glunz & Jensen's Remote Enabling System is included as standard and is used to configure the processor and allow for convenient remote service access via the internet.

REMOTE ENABLING INCLUDED

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▼ 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.

▲ Kylin can be upgraded to include a touch screen display with full functionality, as on the Raptor⁺.

FEATURES	Included	Optional
Complies with CE, UL and c-UL	√	
Single 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		O
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

Kylin	
MODEL	85T
PERFORMANCE	
Market position	Medium capacity
Plate types	Thermal and UV / conventional plates
Plate width (max)	850 mm (33.5")
Plate length (min)	274 mm (10.8")
Plate thickness	0.15-0.3 mm (0.006-0.012")
Processing speed	40-140 cm/min (15.7-55.1"/min)
CONSUMPTION	
Tank capacity (developer)	22 L (5.8 US gal)
Temperature (developer)	20-34 °C (68-93 °F)
Water (draining)	16 L/min (4.2 US gal/min)
Water (recirculating)	0.2 L/m² (0.8 US gal/m²)
Power (stand-by)	0.06 kW (200 BTU/hour)
Power (operate)	1.8 kW (6,000 BTU/hour)
GENERAL	
Dimensions (LxWxH)	115 x 126 x 101-110 cm (45.3 x 49.4 x 39.8-43.3")
Weight	235 kg (518 lbs)
Approvals	UL/c-UL certified. Complies with CE standards.
Standard	Simple control panel with program selection, Standard configured for typical applications, Open water rinse with 1x brush, Integrated cooling solution
Accessories	Connect⁺ Desktop for remote support, Feed table (L = 400mm), Delivery table (L = 1100mm), Water-saving, Developer fill pump, Developer conductivity probe, Drip tray, 2nd brush, Heavy duty developer pump, Touch screen display, Wooden export crate

Note: Specifications are subject to changes without prior notice.

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