Clean-Out Units

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Clean-Out Unit

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work positive

COMPACT.
EASY TO USE.
GREEN CHOICE.

The Glunz & Jensen Clean-Out Units C$^+$ 85, C$^+$ 120 and COU 85 HD are designed to wash and gum negative working chemistry-free thermal plates in a single or double step process, using a dedicated wash-gum solution. An integrated dryer section at the end of the unit makes sure that the plates are completely dry and ready for use as they exit the clean-out Unit.

The COU systems differentiate themselves from other plate developing systems, as no developer is used to process the plate. As such, it eliminates most processing variables, providing reliable, consistent results. The straight forward and simple design ensures ease-of-use and simple maintenance, making the COU$^+$ the ideal solution for small to medium production commercial printers, while the COU 85 HD serves the most demanding high volume printers.

The C$^+$ 85 and C$^+$ 120 is equipped with a dual container system to prolong the life in between exchanging the containers. Both units have a simple display for easy operation and the possibility to use our Remote Enabling software for a more advanced setup and remote diagnostics.

The COU 85 HD is equipped with a full function touch screen display, and it built on the well-known and robust HDX platform.

Clean-Out Unit COU 85 HD

The COU 85 HD is features a heavy duty design and a dual washout section. Can be upgraded to operate at speeds up to 3 meters/minute. COU 85 HD is equipped with two brushes in the first washout section, and one brush in the second section, followed by the dryer sections.

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Clean-Out Unit C$^+$ 85

The unique function and design of the popular COU$^+$ unit features the familiar look of other Glunz & Jensen equipment and offers many valuable features and benefits for the end user.
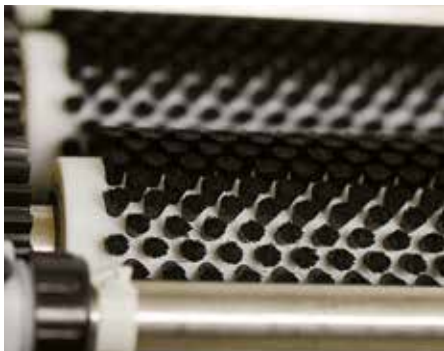
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Clean-Out Unit C$^+$ 120

Years of proven reliability make the COU$^+$ systems the perfect choice for all chemistry-free thermal plate applications.
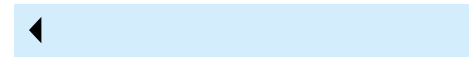
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COU 85 HD is equipped with a full function touch screen display for easy operation and status monitoring.

Reliable and maintenance-free worm gear drive system.

Accessing the inside of the unit is simple with a hinged top cover and transparent anti-oxidation covers.

Fully integratable with CtP and stacker or available as a manual, off-line solution.

Optional dual clean-out solution containers are available for the COU+ units which will doubles the working life of the finisher solutions, requiring fewer batch changes.

COU's are equipped with a double-brush configuration in the the primary clean-out section. The COU 85 HD includes a second cleaning section with one brush offering improved plate cleaning and higher throughput.

COU+ units feature a simple control panel with 1-line text display. Remote Enabling software is included for advanced configuration controls and remote monitoring.

Clean-Out Unit⁺

MODEL	COU 85 HD	C⁺ 85	C⁺ 120
PERFOMANCE			
Market position	Medium and high capacity	Medium capacity	Medium capacity
Plate types	Chemistry-free negative working thermal CtP plates	Chemistry-free negative working thermal CtP plates	Chemistry-free negative working thermal CtP plates
Plate width (max)	230-850 mm (9.1-33.5")	230-850mm (9.1-33.5")	230-1200mm (9.1-47.2")
Plate length (min)	285-1100 mm (11.2-43.3")	300-1100mm (11.8-43.3")	300-1200mm (11.8-47.2")
Plate thickness	0.15-0.3 mm (0.006-0.012")	0.15-0.3mm (0.006-0.012")	0.15-0.3mm (0.006-0.012")
Processing speed	100-250 cm/min (39 3/8 -118 7/64"/min)	60-120cm/min (23.6-47.2"/min)	60-120cm/min (23.6-47.2"/min)
CONSUMPTION			
Temperature (dryer)	N/A	35°-45° C (95-113° F)	35°-45° C (95-113° F)
Power (stand-by)	26W (90BTU/hr)	40W (140BTU/hr)	40W (140BTU/hr)
Power (operate)	1.35kW (4600BTU/hr)	1.6kW (5,320BTU/hr)	1.6kW (5,320BTU/hr)
GENERAL			
Dimensions (LxWxH)	1240 x 1390 x 1310mm (49 x 54,7 51,5")	700 x 1385 x 1093-1163mm (27.6 x 54.5 x 43.0-45.8")	700 x 1735 x 1093-1163mm (27.6 x 68.3 x 43.0-45.8")
Weight	255kg (562lbs)	127kg (280lbs)	153kg (337lbs)
Approvals	UL, c-UL certified. Complies with CE standards and RoHs directive.	UL, c-UL certified. Complies with CE standards and RoHs directive.	UL, c-UL certified. Complies with CE standards and RoHs directive.
Standard	C⁺ 85 and C⁺ 120 have LCD Control panel with function keys, COU 85 HD has a full-function touch screen display, All units feature adjustable speed, Double brush, Single brush in second section of COU 85 HD, See through anti-oxidation cover, Reusable filter, Sensor in circulation, Emergency stop, Height adjustable legs, Remote Enabling Service.		
Accessories (optional)	Feed table, Delivery table, Closed stand, System Conveyor, Remote Enabling System, Online interfaces to the market leading platesetters. The COU 85 HD can be upgraded to heavy duty motors and optical sensors allowing a process speed at 3 meters/min (9/8 feet/min).		

Note: Specifications are subject to changes without prior notice.

Preventive Maintenance Kits are available for this product to maximize production uptime.

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