

Concept 505 XPDW

GLUNZ & JENSEN
DEGRAF

Concept 505 DW-XP

**ROBUST.
FLEXIBLE.
TRUSTED.**

The world's first flexographic processor with double washout area

Concept 505 XPDW is the first processor in the world combining the revolutionary features of Concept 505 XP and Concept 505 DW. This unique unit can in fact, like the Concept 505 XP, process digital or conventional flexo plates up to 132x203cm (52x80"), in batch (individual) or in-line (incremental) mode.

Moreover, exactly like the Concept 505 DW, it is equipped with a particular device to process digital plates: the pre-washer section, which collects the solvent used to remove the layer of the digital plate ensuring a perfect final result.



▲ Operator friendly colour touch screen with graphic display of all functions, 20 memory channels and PCL control.



▲ Rotating brushes with oscillating movement in opposing directions (an original Degraf concept).



▲ Integrated heater-chiller for solvent temperature control, solid content measurement and solvent replenishment.



▲ Integrated solvent fume extraction system.

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work positive



A solvent density meter measures washing solvent, topping it up with fresh solvent when the values exceed the setup values, thereby maintaining an excellent result.

The solvent used during the pre-washer section is collected into a dedicated tank. The solvent for the washout section is non-contaminated by residue of layer and/or carbon.



The unique brush movement reduces the processing time and eliminates any kind of movement of the plate when in contact with the brushes.

Double and independent hydraulic system for the pre-washing section (to remove the layer) and for the wash-out of the plate.



Technical Specifications

MODEL	Concept 505 XPDW
PERFORMANCE	
Plate types	Flexographic plates
Plate size (max)	1320 x 2030 mm (52 x 80")
CONSUMPTION	
Power (operate)	10 kW -- 16/27A
Power (source)	400V 3PH + N / 230V 3 PH -- 50/60HZ
Compressed air	6 bar
Air extraction	600 m ³ /h
GENERAL	
Dimensions (uncrated)	6350 x 2150 x 1100 mm (250.0 x 84.6 x 43.3")
Weight (uncrated)	2150 kg (4740 lbs)
Dimensions (crated)	440 x 245 x 120 cm + 240 x 230 x 65 cm (173 x 97 x 47" + 94 x 91 x 26")
Weight (crated)	2510 kg + 550 kg (3527 lbs)



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