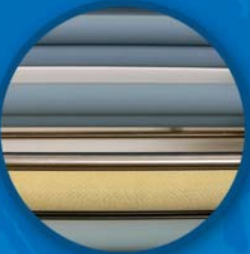


ONYX 700/850

Violet Plate Processor



Standard Equipment Includes:

- Developer Chiller unit
- Adjustable pre-heat temperatures to accommodate up to 4 individual plate thicknesses
- Cycling timer
- Minimum plate length of 255mm (10")
- Small footprint
- Installation through standard single doorway



Worldwide Presence. Local Attention.

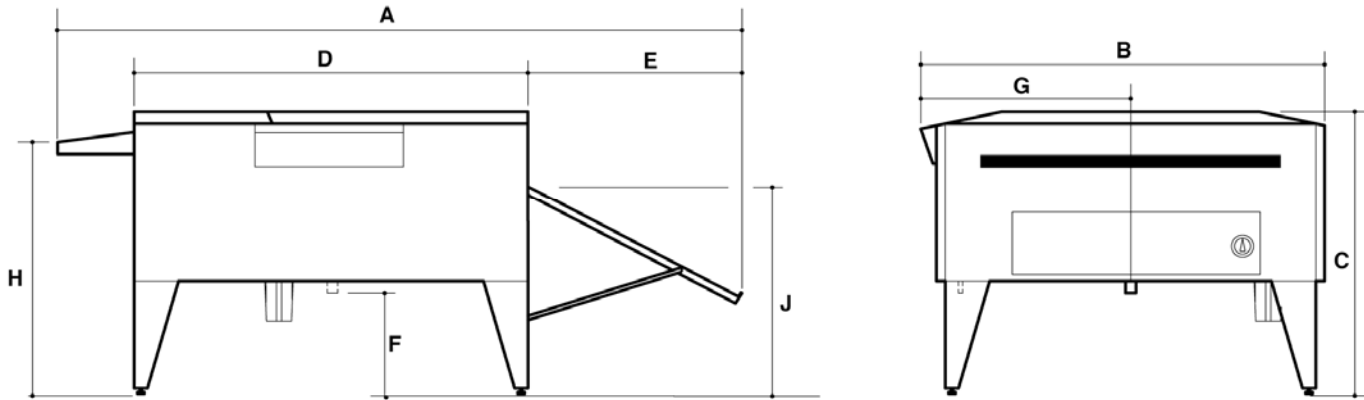
ONYX 700/850

Violet Plate Processor



Specifications:

Designed to give reliable and efficient processing of most photopolymer CTP plates within a small footprint, the Onyx range retains the durability, high quality and ease of operation associated with all NES processing equipment.



Dimensions:	Onyx 700	Onyx 850
A	2637 mm	2753 mm
B	1160 mm	1330 mm
C	1110-1290 mm	1110-1290 mm
D	1350 mm	1350 mm
E	967 mm	1083 mm
F	357-535 mm	357-535 mm
G	615 mm	700 mm
H	910-940 mm	910-940 mm
J	900-930 mm	900-930 mm

Weight (Uncrated): 275 kg 300 kg

Plate Sizes:

Max. plate width:	700 mm (27.5")	850 mm (33.5")
Min. plate length:	255 mm (10.0")	
Plate thickness:	0.15 mm (0.006") - 0.40 mm (0.016")	

Plate Types: Single sided photopolymer plates

Plate Processing Speed:

0.57m (22.4")/min. @ 30 second dev. dwell.
0.81m (31.9")/min. @ 21 second dev. dwell.

Optional Equipment:

Input & Exit Tables
Water Recirculation Units
Mechanical Interfaces
Plate Stacker

Developer:

Type: As recommended by plate and chemical representative
Capacity: 25 litres (6.6 US gallons) - **Onyx 700**
31 litres (8.2 US gallons) - **Onyx 850**
Overflow: To waste bottle
Replenishment: Per plate – adjustable 0-180 seconds (0-200ml)
Temperature: Adjustable between 18-35°C (64°-95°F)
Temperature maintained within $\pm 1^\circ\text{C}$ ($\pm 2^\circ\text{F}$) tolerance only when used in conjunction with chiller unit.

Gum/Finisher:

Type: As recommended by plate and chemical representative
Capacity: 2.0 litres (0.5 US gallons) - **Onyx 700**
2.5 litres (0.7 US gallons) - **Onyx 850**
Overflow: To replenisher bottle
Replenishment: Continuous when processing

Rinse/Prewash:

Prewash Capacity: 4.5 litres (1.2 US gallons) - **Onyx 700**
5.6 litres (1.5 US gallons) - **Onyx 850**
Rinse Capacity: 7.0 litres (1.85 US gallons) - **Onyx 700**
8.5 litres (2.25 US gallons) - **Onyx 850**

Note: Optional recirculation units are available to reduce water consumption.

Electrical Requirements:

220-240 VAC 1N+PE 50/60Hz 40A



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Local attention.

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