nyloflex® Cutting Table F IV

Cutting table designed for cutting foil based photopolymer printing plates

Wide web format, suitable for processing high quality photopolymer plates up to a maximum of 1600 mm (62 inch) and up to a thickness of 7 mm (0.275 inch).

Product features

+ Clean and smooth plate cutting

+ Robust and easy to maintain

+ Simple to operate

+ Optimum productivity

+ The photopolymer plates can be cut at any angle between 0° to 40°. The cutting speed is adjustable between the range of 1 to 11 m/min to accommodate for the thickness or type of plate being cut.

Application

+ Flexible packaging
+ Carrier bags
+ Folding cartons
+ Pre-print liner
+ Beverage cartons
+ Envelopes
+ Film Printing

+ Rough Paper substrate
+ Corrugated pre print
+ Corrugated post print
+ Paper
+ Sacks
+ Board

Easy and comfortable handling

+ Clamp opening up to 8 mm (0.31″) provides space to easily manoeuvre all plate thicknesses

+ Two-handed operation for optimum safety

+ Illuminated cutting channel allows precise positioning and cutting of the plate

+ Easy maintenance with quick replacement of the cutting blade

Excellent quality and consistency

+ Cutting width of 1600 mm (62.0″) – suitable for plates up to 1600 mm

+ Fast, precise and safe cutting of polyester foil based plates with clean burr-free edges

+ Cutting blade and clamp are operated by compressed air

XSYS

Print solid. Stay flexible.

Equipment Dimensions

Technical data	nyloflex® Cutting Table FIV
Dimensions (L x W x H)(mm|inch)	2100mm x 1000mm x 940mm (82.7" x 39.8" x 37.0")
Maximum cutting width	1600 mm (62.9")
Maximum cutting thickness	7 mm (0.28")
Electrical connection	230 V, 50/60 Hz (1 Ph/N/PE)
Nominal current	1 A
Nominal power	0.2 kW
Compressed air	male coupling, 7.2 mm, 8–10 bar (0.28", 116 – 145 PSI)
Weight (approx.)	260 kg (574 lbs) net 580 kg (1279 lbs) gross
Crate dimensions (L x W x H)(mm|inch)	2400mm x 1250mm x 1650mm (94.5"x 49.2" x 65.0")

GOLD
2023
ecovadis
Sustainability
Rating

XSYS
Print solid. Stay flexible.

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