

W+D 321

Variable format production system for the production of 2-seam seed pockets with euro perforation



The **W+D 321** production system is the perfect solution for the production of 2-seam seed pockets. The machine has a universal format range that far exceeds market demands. With an output of up to 400 products per minute, the **W+D 321** offers particularly high productivity.

In addition, simple format changes ensure that even small print runs can be handled economically. Foil knives bring tool costs down to a minimum. This high-precision euro perforation machine promises a long service life.



Station for euro perforation

Equipment features

- / Production of up to 400 pieces/min.
- / Processing of pre-printed blanks or rectangular sheets
- / Euro perforation (standard 1 hole)
- / EasyCut magnet cylinder technology with patented vacuum valve technology
- / Small number of size parts
- / Manual formatting and fine adjustment
- / Mechanically driven machine
- / Based on the W+D 320 envelope production machine successfully introduced to the market
- / Gumming station for block gumming for dust-tight products

Advantages

- / Increased profitability
- / Optimal processing of different paper qualities and blanks
- / Complete cut with EasyCut magnet system
- / Higher production security
- / High productivity

Technical Specification

Typ		321
Maximum output per min		400 pieces
Paper weight		70 – 120 g/m ² (18.5 – 32 lb)
Size ranges		min. 85 mm (3 ¹¹ / ₃₂ ") x 60 mm (2 ³ / ₈ ") – max. 170 mm (6 ¹¹ / ₁₆ ") x 170 mm (6 ¹¹ / ₁₆ ")
Size height	with open side flap	min. 100 mm (3 ¹⁵ / ₁₆ ") – max. 185 mm (7 ⁹ / ₃₂ ")
Blank dimensions	Total length	min. 185 mm (7 ⁹ / ₃₂ ") – max. 355 mm (13 ³¹ / ₃₂ ")
	Total width	min. 84 mm (3 ⁵ / ₁₆ ") – max. 200 mm (7 ⁷ / ₈ ")
Dimensions and weight ^①	Length	approx. 5,400 mm (17.7 ft)
	Width	3,100 mm (10.2 ft)
	Height	2,150 mm (7.1 ft)
		approx. 4,200 kg (9,300 lb)
Compressed air	6 bar	17 m ³ /h
Vacuum requirement	0.6 bar	640 m ³ /h
Blowing air		140 m ³ /h
Connected load	Basic machine	18.25 kVA
	Material suction	7.25 kVA
	Vacuum pumps	33.2 kVA
Noise emission According to specification EN 13023	Blank feeder	85.5 dB (A)
	Delivery	83.5 dB (A)

^① Basic machine in standard version (with opened protective hoods)

All performance data published refers to the production of a defined reference product under certain circumstances reflecting a possible practice of use. The performances achieved in practice depend on a multitude of parameters which are beyond our control. This includes, amongst other factors, the condition of the raw materials to be processed, the shapes of the products, the air humidity and the ambient temperature. W+D reserves the right to make design changes and changes to the performance values.