

Dymatrix 105

Suitable for the following materials (depending on quality and layouts)

Paper to a minimum weight of 80 gsm
Carton or solid board up to a max. weight of 2,000 gsm
Corrugated board up to a maximum thickness of 0.16 in.

Capability specifications

Sheet size (max.)	CS	740 × 1,050 mm (29.13 × 41.34 in.)
Sheet size (min.)	CS	350 × 400 mm (13.78 × 15.75 in.)
Cutting pressure	CS	max. 260 t/2.6 MN (57,3201.2 lbs)
Machine speed	CS	max. 9,000 sheets/h

Dimensions and weights

Length of machine (with feeder)	CS	approx. 6,640 mm (261.42 in.)
Width of machine	CS	approx. 2,155 mm (84.84 in.)
Height of machine	CS	approx. 2,150 mm (84.65 in.)
Weight of machine	CS	approx. 21 t (46,297.02 lbs)
Weight of feeder	CS	approx. 3 t (6,613.86 lbs)

Pile heights

Height of feeder pile (incl. pallet)	CS	max. 1,100 mm (43.31 in.)
Weight of feeder pile (incl. pallet)	CS	max. 1,200 kg (2,645.544 lbs)
Height of delivery pile (incl. pallet)	CS	max. 1,000 mm (39.37 in.)
Weight of delivery pile (incl. pallet)	CS	max. 1,000 kg (2,204.62 lbs)

Technical details

Dimensions of cutting die (max.)	CS	740 × 1,060 mm (29.13 × 41.73 in.)
Net cutting area	CS	727 × 1,050 mm (28.62 × 41.34 in.)
Gripper edge margin, adjustable from (13 mm [0.512 in.] wood in front of 1st knife)	CS	8–14 mm (0.31–0.55)
Height of cutting rules	CS	23.8 mm (0.937 in.)
Electrical connected load	CS	25 kW
Electrical supply	CS	N-T-SC net, 3 phases, 400 V, 55 A, 50 Hz
Compressed air required	CS	5.5 bar (79.771 psi)
Requirement of air in relation to the intake volume (compressor is not included in our delivery scope)	CS	approx. 25 m ³ /h (88.87 cu ft./h)

C = Cutting, S = Stripping