



DIAMOND Series

2500 CPH

TECHNICAL DATA

Speed

Mechanical - 2500 cycles per hour

Clamps

No. of clamps - 6 Nos.

Book block size

Book Width - 100 mm - 270 mm
 Book Length - 150 mm - 400 mm (430mm Optional)
 Book Thickness - 3 mm - 50 mm (>50mm is optional)
 Signature Grammage - 48 gsm - 170 gsm
 Wrapper Grammage - 90 gsm - 300 gsm

Milling Station

Milling Depth - 0 mm - 3 mm

Cover Feeder

Max. Pile Height - 100 mm
 Scoring - Double or quadruple
 Distance between spine & ornamental scoring - 6mm

Power Supply

Power - 400V, 50 Hz, 3 Phase
 + N / 8.5kW / 12A

Dimension and Weight

Length x Width x Height - 3200 mm x 1400 mm x 1220 mm
 (10.5 ft x 4.6 ft x 4 ft)

Weight - 2700 Kg. (apprx.)

FEATURES

- User friendly on line creasing adjustments on the fly
- Precision Tail and head end cut-off spin gluing with scale
- Accessories in-built inside the machine
- Automatic cover feeder with scoring device
- Strip Milling and roughening station with separates waste exhausted system
- Hot melt spine gluing device with two forward rollers and a reverse roller fitted with heater
- Separate side glue tank with independent temperature controller
- Infra red electronic cover control device