MULTI-NOVA MN400

Quick set, multipoint gluer

- Fully adjustable, quick set up, multipoint gluing
- Pressurised, no-mess electronic PVA glue system
- Glue side seam cases, die-cuts and crash-lock boxes
- Carton board to BC and EB double wall
- Belt driven pile feed with timed operation
- Compression section below gluing section
- Option to integrate hot melt system

SET UP Straight line: **5mins** Crash-lock: **15mins**

KOLBUS



Technical data

MULTI-NOVA MN400

Electronic PVA gluing for side seam cases, die-cuts and crashlock boxes, from carton board to BC and EB double wall

Standard features



Feed Section

- o Adjustable feed automatic feeder
- Timed or untimed pile feed as required
- o Individually adjustable, high grip drive belts
- o Adjustable feeder gates



Gluing Section

- o No-mess pressurised glue system
- Easy set-up electronic interface
- Optional Hot-melt system



Folding Section - up to 90% fold

- Front fold, adjustable lifting hooks
- o Nylon folding rails
- o Top pressure rollers
- o Quick release adjustment handles



Compression Section

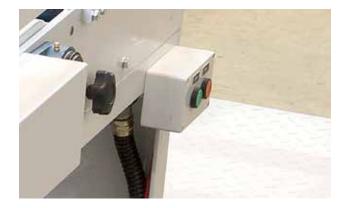
- Compression belt returns underneath machine for economical footprint
- o Variable Speed





Set up interface

- o Easy control of machine
- Adjust settings and batch counting
- Electronic speed control with memory function



Machine adjustment

- Easy-access zone to adjust belts and guides
- o Quick to configure for each job

Optional feature



Batch counter

• Preset machine to separate in to designated batches of boxes



Crash lock finishing

Format data: MN400

- o Max sheet size 2000 mm W x 1000 mm L
- $\circ~$ Min sheet width 300 mm W x 100 mm L $\,$
- Average speed:
 - up to 1500 per hour

up to 3000 per hour for small die cuts

- Box styles: Over 150 fefco styles including side seam jointing, die cutting and three-point crash lock
- o Board type:

Straight line: carton board to BC double wall Crash lock: carton board to EB double wall Carton



Straight line finishing

Technical data: MN400

- o Machine dimensions: L 4.0 m x W 2.35 m x H 1.5 m
- o Total weight: 1750 kg
- o Machine mounting: Castors

- To be provided by the customer
 - o Compressed air requirement 10Nm³/h
 - o Min operating pressure: 6 bar
 - o Electrical supply: Single phase, 220 240 volt / N / PE, 50/60 Hz

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