

# 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**



Technical data

 **KOLBUS**  
AUTOBOX

# MULTI-NOVA MN400

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

## Standard features



## Feed Section

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

## Gluing Section

- 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
- Nylon folding rails
- Top pressure rollers
- Quick release adjustment handles

## Compression Section

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



### Set up interface

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

### Optional feature



### Machine adjustment

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

### Batch counter

- o Preset machine to separate in to designated batches of boxes



Crash lock finishing



Straight line finishing

#### Format data: MN400

- o Max sheet size 2000 mm W x 1000 mm L
- o Min sheet width 300 mm W x 100 mm L
- o Average speed:
  - up to 1500 per hour
  - up to 3000 per hour for small die cuts
- o 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

#### o 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 10Nm<sup>3</sup>/h
- o Min operating pressure: 6 bar
- o Electrical supply: Single phase, 220 - 240 volt / N / PE, 50/60 Hz

KOLBUS AutoBox Ltd | Kolbus House | Blackburn Road | Townsend Industrial Estate | Houghton Regis LU5 5BQ | UK

T +44 (0) 1525 379359 | sales@autoboxmachinery.com

[www.autoboxmachinery.com](http://www.autoboxmachinery.com)

KOLBUS GmbH & Co. KG | Osnabrücker Straße 77 | 32369 Rahden | Germany

T +49 577 171 - 0 | info@kolbus.de

[www.kolbus.com](http://www.kolbus.com)

