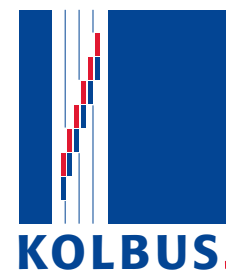


Technical data



Casemaker DA 260

40 cycles/min



KOLBUS Casemaker DA 260

For fully automatic production of book cases, files, display cards, calendar backs or game boards.

Available equipment

Standard equipment

- Copilot system with touchscreen
 - ☐ Choice of production mode
 - ☐ Operator guided changes of the production mode
 - ☐ Product counter (job, shift and start/stop counter)
 - ☐ Indication of machine and material flow malfunctions
- Board magazine for manual loading
- Cloth feeder for interval charging with pile magazine, max. stacking height 350 mm
- Miss cloth control during the separation process
- Counter stacker delivery with following roller conveyor incl. table, overall length approx. 3,000 mm (max. stacking height 100 mm)
- Movable gluing station for processing hot-glue with glue preparation unit in the premelter, heated glue application roller and scraper roller
- Cloth cylinder with grippers and exchangeable plates for rubber pad (5 pieces 500 mm wide and 5 pieces 720 mm wide, incl. 10 pieces of rubber pads)
- Glue application adjustment from outside of the machine
- Viscosity control device for automatic water supply to ensure constant glue viscosity
- Pressing roller device for crease-free connection of the cover material with boards and spine strip
- Device for producing padded cases (max. thickness: 8 mm with padding, to be pressed to 4 mm)
- Device for inside lining with hot-glue
- Automatic case counter
- Single case request for control purposes done from the operating side
- Infinitely variable drive
- Safety standard according to CE directives and specifications

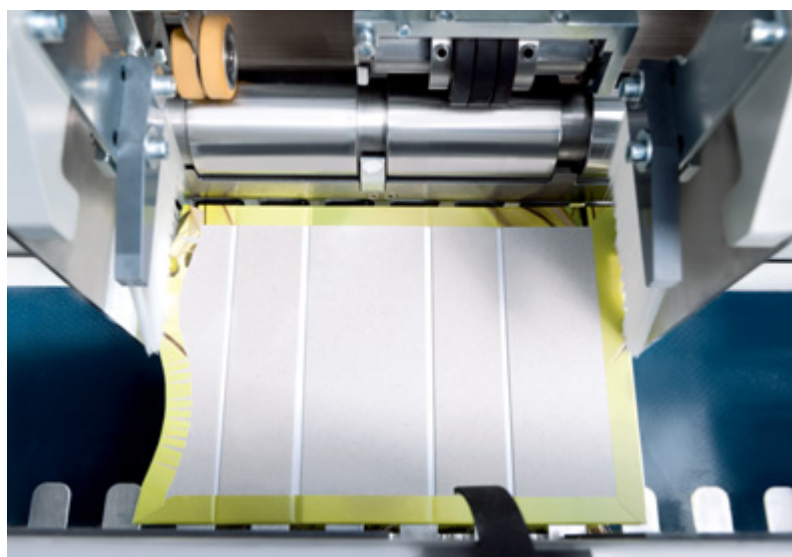
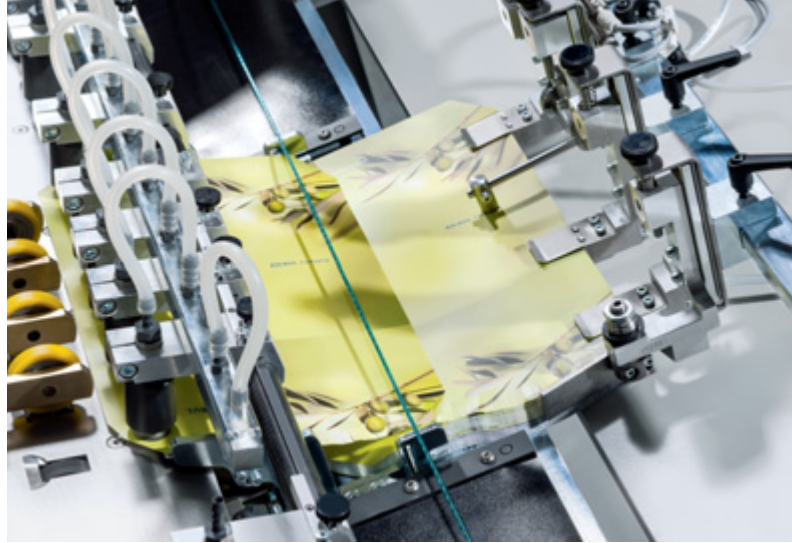
Alternative equipment

- Device for processing centre strip rolls
 - ☐ Centre strip infeed for the spine strip made of roll material, holding capacity for 2 centre strip rolls, longitudinal and cross cutting device
 - ☐ Optional equipment for device for processing centre strip rolls: chopper for centre strip waste **or**
- DA 260 without device for processing centre strip rolls
- DA 260 with board centre strip magazine (boards: height min. 130 mm)
 - ☐ Optional equipment for board centre strip magazine: special equipment for processing of 4-piece cases incl. second centre strip magazine **or**
- DA 260 without board centre strip magazine

Optional equipment

- Board cutting device with double cut for processing covers and board centre strip
 - ☐ Centre strip width 6 – 8 mm/
Centre strip thickness max. 2.5 mm
 - ☐ Centre strip width 8 – 10 mm/
Centre strip thickness max. 3.0 mm
 - ☐ Centre strip width > 10 mm/
Centre strip thickness max. 4.0 mm
 - ☐ Total length of the machine: 5,800 mm
 - ☐ Total weight of the machine: 5,550 kg
 - ☐ Single cut device of the board cutting device for cutting boards in two pieces
 - ☐ Special equipment for the processing of 4-piece cases
- Board centre strip cutting device (for machines without board cutting device and without special equipment for the processing of 4-piece cases) Device for cutting rigid centre board strips to width, with possible width variation from cycle to cycle.
 - ☐ Board sheet
Thickness: max. 2 mm, width: max. 1,500 mm, height approx. case height
 - ☐ Automatic board sheet changing (3 cycles without cutting)
Width: max. 60 mm, height: max. 350 mm
- Device for producing quarter-bound cases in 2 passes
 - ☐ Width of the middle strip: 60 – 150 mm
 - ☐ Width of the cloth half: min. 130 mm
 - ☐ Distance between the cloth halves: 40 – 150 mm
 - ☐ Overlapping board/middle strip: min. 15 mm
- Device for small format
 - ☐ Size range opened case: min. 154 x 100 mm (one-piece case: min. 140 x 100 mm)
 - ☐ Cloth
Width: min. 170 mm/height: min. 130 mm (inside lining)
 - ☐ Boards
Width: min. 70 mm/height: min. 100 mm
- Device for large format (height)
 - ☐ Size range opened case: max. 670 x 405 mm
 - ☐ Cloth height: max. 435 mm
- Device for large format (width)
 - ☐ Size range opened case: max. 680 x 390 mm
 - ☐ Cloth width: max. 718 mm
- Device for processing cold glue with inside lining
 - ☐ Optional equipment for the device for processing cold glue with inside lining: Device for cooling down the glue application rollers

- Corner cutter (operation by hand) – for mounting in the tool cabinet
 - Pneumatic corner cutter for single corner cutting, model ECK 100 (for mounting in the tool cabinet) or for double corner cutting, model ECK 200 (movable unit)
 - Dimensions: length 1,100 mm, width 650 mm, total height 1,450 mm
 - Fixed stack by foot operation
 - Cutting height max. 80 mm
 - Safety standard according to CE directives and specifications
 - The customer has to provide:
Factory line pressure: 8 – 10 bar
Compressed air supply: see extra sheet
 - Tool cabinet
 - Template for preparing rubber pads (device for fitting the rubber pad on its plate outside the machine)
 - 1 set (5 pieces) additional plates for rubber pad – 720 mm
 - 1 set (5 pieces) additional plates for rubber pad – 500 mm
 - 1 set (5 pieces) additional rubber pads
 - Special equipment for the processing of asymmetric cloths (only in connection with the device for producing quarter-bound cases)
 - Special equipment for the processing of asymmetric cases and cloths (processing of asymmetric cloths only in connection with the device for producing quarter-bound cases)
 - Equipment for processing of multipiece cases (for machines without board cutting device) only in connection with the
 - equipment for processing asymmetric cases and cloths
 - device for large format (width)
 - device for small format
 - Equipment for manufacturing cases with round corners/radius 10 mm
Note: Manufacturing according to samples
 - Optional equipment for manufacturing cases with round corners: Tools for radius 6 mm or for radius 8 mm
 - Special equipment for the processing of thin boards (for machines without board cutting device)
 - Size range opened case:
min. 215 x 140 mm, max. 580 x 305 mm
 - Boards/width: min. 100 mm
 - Board stack/stack height: max. 40 – 100 mm
 Note: Manufacturing according to samples
 - Turning device for coupling with a down-stream machine
- Inline production**
- Through-feed mode
- Alternative equipment for the turning device
- Transfer conveyor upstream the turning device, length approx. 625 mm or 975 mm
 - Accumulating conveyor following the turning device, length 1,250 mm or 2,500 mm
- Alternative equipment for the viscosity control device (to be used only in connection with hot-glue)
- with pump and water tank/for manual filling **or**
 - water supply required
- Equipment for remote diagnosis, coupling with KOLBUS 3•60, model AFS 702
 - Antistatic table available



▲ Photo 1
Cloth feeder special cloths with contour
Photo 2
Board magazine
Photo 3
Stack magazine

Technical data

Case

- Size range opened case (min.) 205 x 140 mm
- Size range opened case (max.) 670 x 390 mm
- Joint width 4 – 15 mm
- Width between boards 14 – 120 mm
- Turn-in width, closed 8 – 15 mm

Cloth

- Width 223 – 708 mm
- Height 130 – 428 mm

Boards

- Thickness 1 – 4 mm
- Width 95 – 328 mm
- Height 140 – 390 mm

Board centre strip

- Thickness 1 – 4 mm
- Width 6 – 90 mm

Centre strip roll

- Thickness 0.3 – 0.6 mm
- Width 6 – 90 mm

Inside lining

- Dependent to the glue processing
Width: 195 – 670 mm
Height: 130 – 390 mm
Depending on equipment of the machine different sizes are possible.

Mechanical speed

- up to 40 cycles/min
Net production is subject to sizes, materials etc.

The customer has to provide:

Compressed air requirement

- 25 Nm³/h

Factory line pressure

- 6 bar

Compressed air supply

- see extra sheet

Machine dimensions

- Length 5,000 mm
- Width 3,000 mm
- Height 2,200 mm

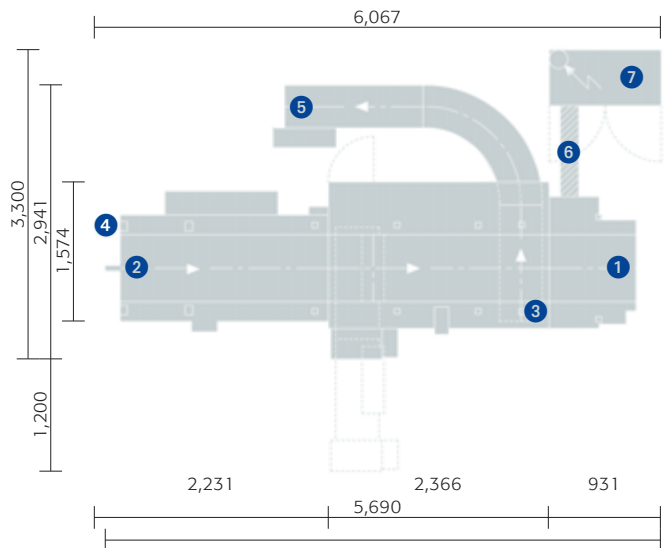
Weight

- 5,100 kg

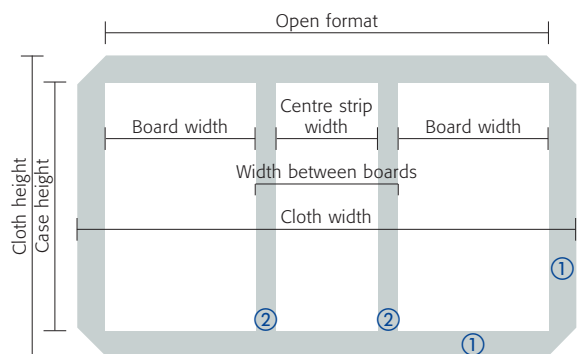
Electrical equipment

- 3 phase, 400 volt/N/PE, 50 cycles

Footprint casemaker DA 260



- 1 Infeed cloth
- 2 Infeed board
- 3 Connection compressed air
- 4 Water supply max. 8 bar
- 5 Delivery cases
- 6 Cable channel on the floor
- 7 E-cabinet height approx. 2,000 mm



- 1 Turn-in width
- 2 Joint width

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