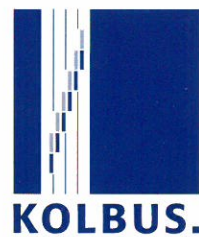
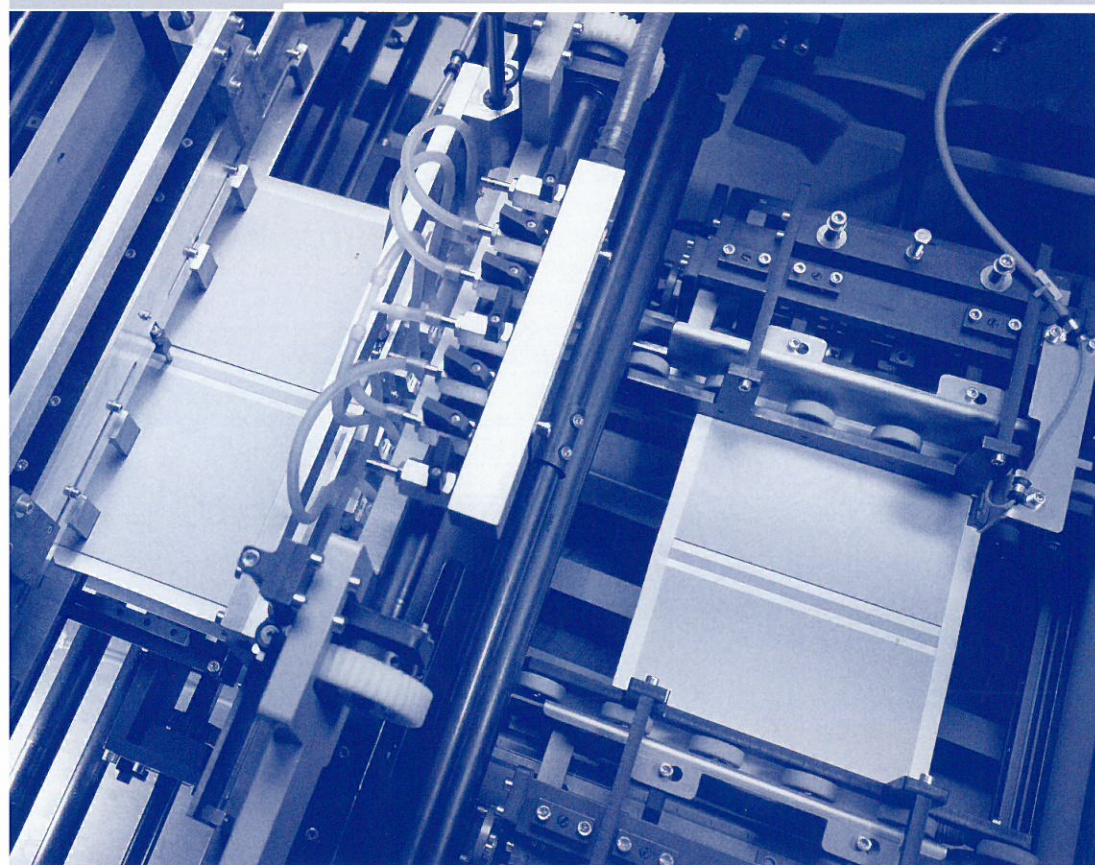


KOLBUS → Technical Data

Casemaker

DA 270



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

EQUIPMENT VARIATIONS

STANDARD EQUIPMENT

Board prestacking conveyor (1,700 mm) for automatic magazine reloading (stream and pile feeding)
Centre strip infeed for the spine strip made of roll material, holding capacity for 2 centre strip rolls, longitudinal and cross cutting device
Chopper for the centre strip waste
Device for automatic pasting and changing of endless spine strip with the machine running
Cloth feeder for non stop operation with pile magazine, max. stacking height 160 mm
Miss cloth control during the separation process
Counter stacker delivery with following roller conveyor incl. table, overall length 4,500 mm (max. stacking height 100 mm)
Cloth cylinder with grippers and exchangeable plate for rubber pad (5 pcs. 500 mm wide and 5 pcs. 720 mm wide)
Glue application adjustment by outside control
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)
Automatic case counter
Programmable automatic setting, motorized adjustments, fault indication
Single case request for control purposes done from the operating side
Infinitely variable drive
Safety standard according to CE directives and specifications

ALTERNATIVE EQUIPMENT

Processing hot-glue

Movable gluing station for processing hot-glue with glue preparation unit in the premelter, heated glue application roller and scraper roller
Viscosity control device for automatic water supply to ensure constant glue viscosity
Device for inside lining with hot-glue

Processing hotmelt

Movable gluing station for processing hotmelt with glue preparation unit in the premelter, heated glue application roller and scraper roller
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OPTIONAL EQUIPMENT

Board centre strip magazine (boards: height min. 130 mm)	
Board cutting device	
Centre strip width:	Centre strip thickness:
6 – 8 mm	max. 2.5 mm
8 – 10 mm	max. 3.0 mm
> 10 mm	max. 4.0 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

Size range opened case: max. 670 x 405 mm

Cloth height: max. 435 mm

Corner cutter (operation by hand)

– for mounting in the tool cabinet

Pneumatic corner cutter for single cut, model ECK 100 (for mounting in the tool cabinet) or for double cut, model ECK 200 (movable unit)

Dimensions:

Length: 1,100 mm

Width: 650 mm

Total height: 1,450 mm

- Two hand operating
- 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

Equipment for remote diagnosis, coupling via telephone network

Equipment for remote diagnosis, coupling with the line remote diagnosis server, model AFS 701

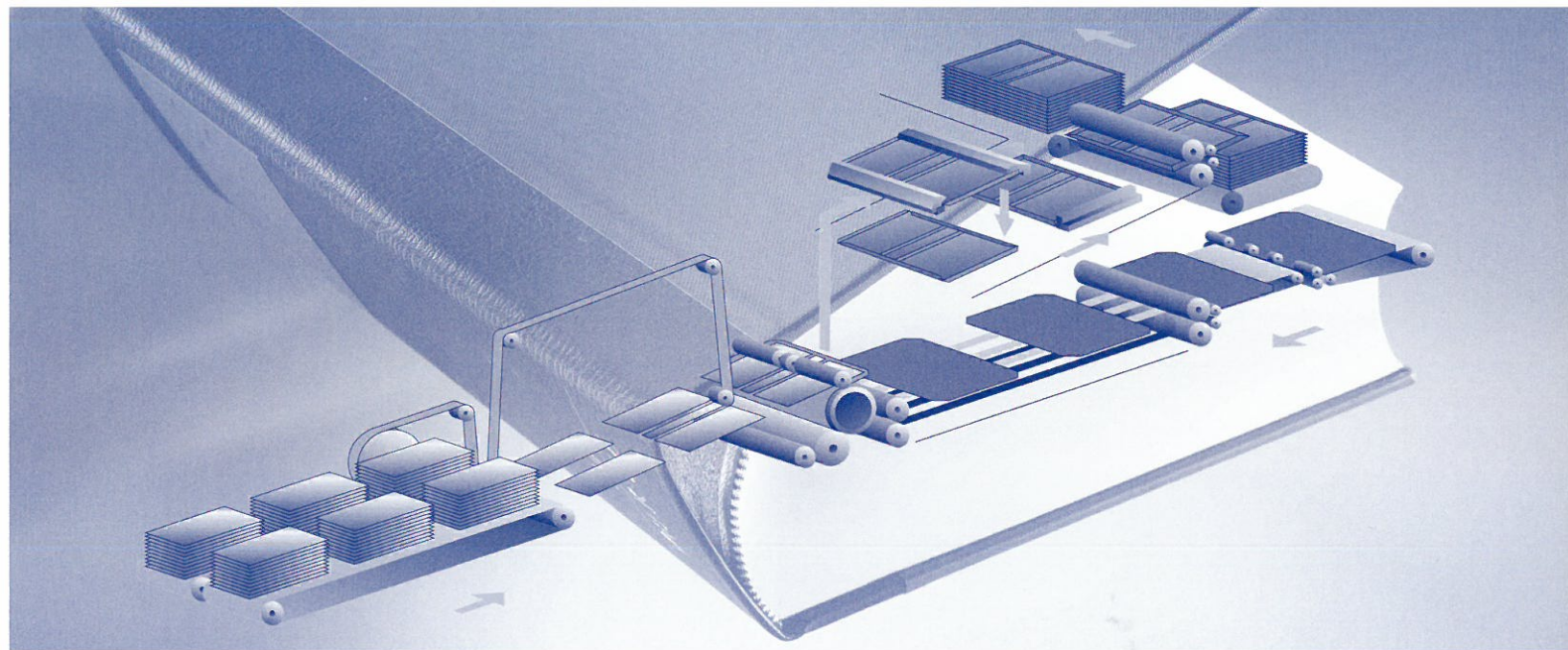
Equipment for processing hot-glue

Device for inside lining with cold glue – to be used only in connection with ›Processing hot-glue‹ – see ›Alternative Equipment‹

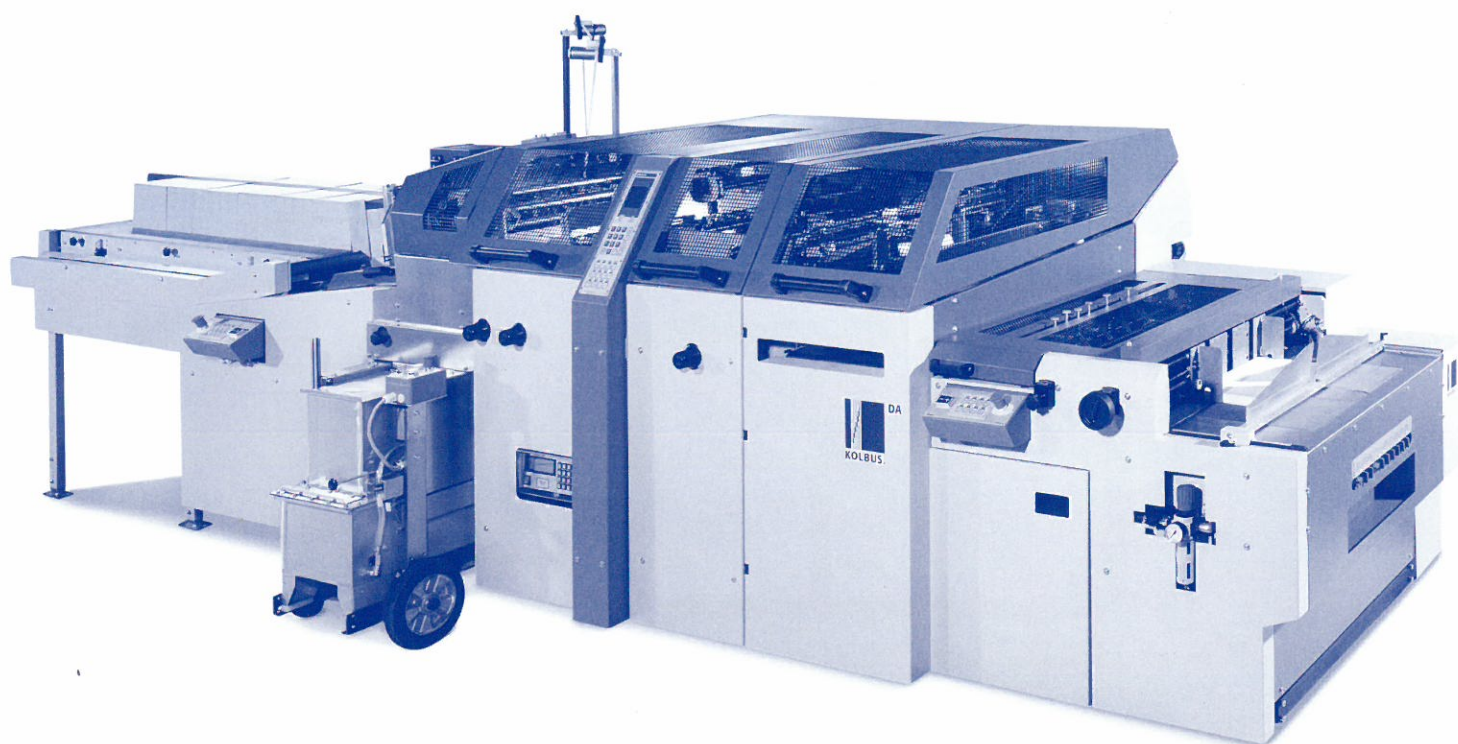
Optional equipment for the device for inside lining with cold glue: Device for cooling down the glue application rollers

Alternative equipment for the viscosity control device (to be used only in connection with ›Processing hot-glue‹)

- with pump and water tank/ for manual filling **or**
- water supply required

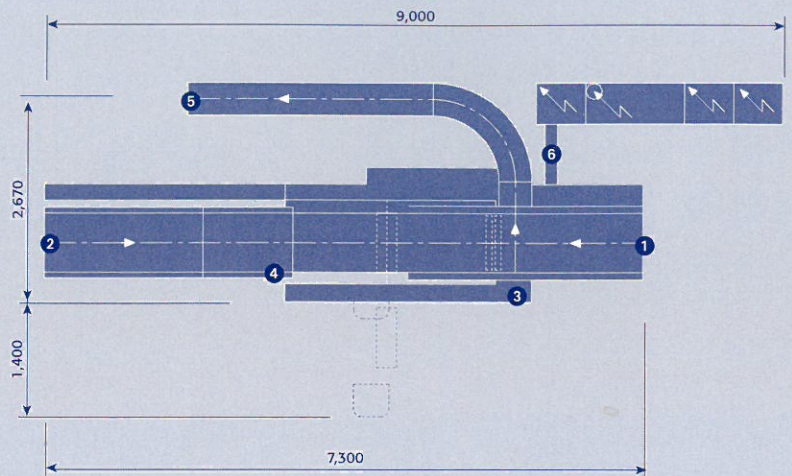


Casemaker **DA 270**



DA 270

- ① Infeed height cloth approx. 880 mm
- ② Infeed height board approx. 1,000 mm
- ③ Connection compressed air
- ④ Water supply max. 8 bar
- ⑤ Delivery height cases approx. 900 mm
- ⑥ Cable channel on the floor



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

MECHANICAL SPEED

up to 65 cycles/min

Net production is subject to sizes, materials etc

The customer has to provide:

COMPRESSED AIR REQUIREMENT

28 Nm³/h

FACTORY LINE PRESSURE

6 bar

COMPRESSED AIR SUPPLY

see extra sheet

MACHINE DIMENSIONS

length 6,200 mm

width 3,000 mm

height 2,200 mm

WEIGHT

5,850 kg

ELECTRICAL EQUIPMENT

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

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