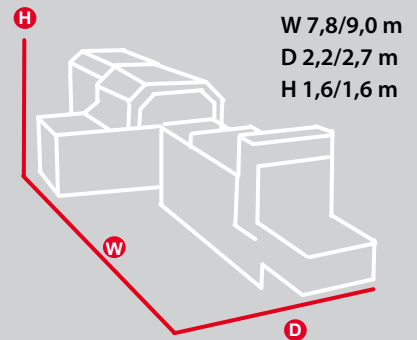




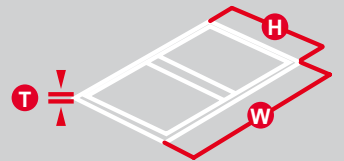
## Roby 1800 / Roby 1800 XL

**BOX VERSION**

max cm 45x76 / 60x100  1400 cycles/h



W 7,8/9,0 m  
D 2,2/2,7 m  
H 1,6/1,6 m



H 11 - 45/60 cm  
W 20 - 76/100 cm  
T 1,0 - 3,0 mm

The Roby 1800 casemaker can produce:

- single-piece cases;
- three-piece cases for hard cover books
- cases made of up to 6 pieces, for special products
- inside lining can be performed in second pass

- flexible spine feeder (off the spool), included
- set for covers with triangle included

**Optional: automatic magnetic inserter.**



The Roby 1800 is composed of:

**Sheet feeder**

High pile automatic feeder  
Rear material grip  
Double feed control  
Max size: cm 48 x 80 / 63 x 103  
Min size: cm 11 x 20 / 11 x 20  
Min material weight: gr/m<sup>2</sup> 115

**Gluing unit**

Sheets are glued from the top with hot animal glue  
Circulating glue pump  
Premelter  
Quick and easy cleaning

**Transport system**

A suction belt ensures safe transport of sheets to the mounting station and accurate alignment.

**Board feeder**

Max board size: cm 45 x 76 / 600x 100  
Min board size: cm 11 x 20 / 11 x 20  
Max cardboard thickness: mm 3  
Min cardboard thickness: mm 1  
Max number of pieces: 6 (standard)  
Min spine width (board): mm 10  
Optional: flexible spine feeder (off the spool)  
Non-stop loading from the top  
Boards are fed from the bottom by means of pushers.  
Precise mounting thanks to the optical reading of the tail end of the covering sheet

**Pressing station**

The case is pressed gently by Teflon-coated rollers.

**Turning-in station**

Side fold by means of twisted belts  
Front and rear fold with mechanical flaps  
Minimum fold: 18 mm (depending on material)  
Corner closing station with adjustable pressure and duration

**Delivery**

The cases are delivered in a single stream on a transport belt.

**Optional - stacker**

**TECHNICAL DATA**

Maximum speed: cycles/h 1400  
Rated power: kW 8  
Standard voltage: V 400 /Hz 50/3 phase (others available upon request)  
Air consumption (to be supplied by the user): l/min 450 - atm 6  
Machine dimensions: cm 780 (with belt) x 220 x h 160 / 900 x 270 x h 160  
Weight: kg 3600 / 4800

**Machine versions:**

**Roby 1800:** standard version  
**Roby 1800 XL:** large-size version (cm 60 x 100)  
**Lining 1800:** for inside lining only; with high pile delivery

**Roby 1800 / Roby 1800 XL**

Automatic casemaker

## ALTERNATIVE MACHINES

**Roby Junior 2**

Casemaker with automatic board feeder

Max size: cm 50 x 70

Max speed: cycles/hour 250

**Roby Junior 2 VAS**

Casemaker with automatic cardboard feeder and single pass finishing

Max size: cm 50 x 70

Max speed: cycles/hour 350

## COMPLEMENTARY MACHINES

**Roby 1800 Stacker**

Stacker for high pile covers

Max speed: cycles/hour 1400