OUTER BOX MACHINE HUF

TECHNICAL SPECIFICATIONS

Capacity	Up to 60000 boxes / hour
Attendants	1 person will suffice 1-3 machines
Power required	2.0 kW (Driving motor 1.1 kW)
Net weight	610 kg
Gross weight	750 kg
Shipping volume	2 m^3

Arenco–HUF Outer Box Machine

DESCRIPTION OF FEATURES

The process of making cardboard outer boxes can be divided in following stages, viz, skillet feeding, gluing, folding, forming and drying. The skillets are fed from a magazine. One by one the skillets are picked up by the skillet feed, a so called nib feed consisting of an eccentrically driven feeder with a hardened, movable tooth or nib. The nib performance makes a safe discharge possible also for bulgy skillets. The flat skillets then pass between the forming bar and a block chain during the gluing and folding processes. The pressure between the bar and the block chain is adjustable. The hot glue is applied by an applicator wheel. After gluing, the skillets are folded around the forming bar, first into a "U" shape and later on to a complete, glued outer box ready for drying. Pressure is now applied to the glued joint by means of a driving wheel. The pressure is adjustable. Now the dry, ready to use outer boxes can leave the box machine for further transport.

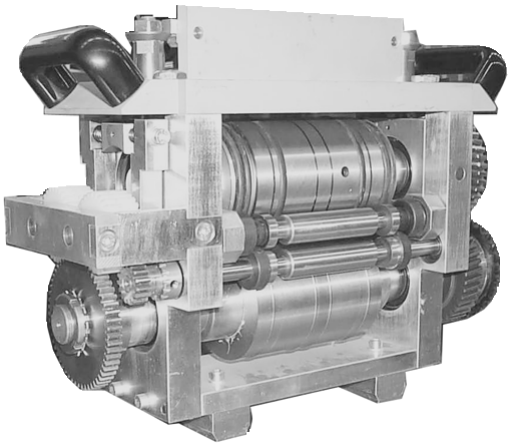
Standard equipment

- Improved skillet feeding.
- Box bar equipped with plastic rail (one spare bar is supplied).
- Movable folding disc.
- Cooling of glue string.
- Pressing rollers for bulgy boxes.
- Brushes for cleaning of dust from the block chain.
- Extra pressing after pressing wheel.
- Box counter / Speedometer.

Options

- Automatic large skillet magazine, HUG, for 20 minutes run time can be connected to the infeed unit.
- Scoring unit for scoring and re-scoring of skillets.

The machine is provided with necessary safety devices and also with automatic control for the glue heating.



Option: scoring unit

Design and specifications may be modified without notice.

Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance, contact us at info@arenco.com or call +46 480 945 00

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