

# HOLOPRESS EBN 3012 A / B



## Specification

### Machine - Type

**Holopress EBN 3012 A / B**  
**Rotary multi-substrate hard-embossing machine**  
**for 12" narrow web production of various foil**  
**and coated or co-extruded papers**

### Technical data

Max. embossing width	12"	300mm
Max. web width	14"	350mm
Cylinder length	15"	380mm
Image repeat length	12"	305mm
Max. coil diameter (un- and rewind)	14"	350mm
Core diameter (un- and rewind)	3"	72mm
Production speed (depending on material)	5 to 50 m <sup>min-1</sup>	3.600 - 18.000 impressions h <sup>min-1</sup>
Max. speed (unwind / rewind)	80 m <sup>min-1</sup>	
Electrical supply requirements	400 V, 3 phases, 50 Hz, 15 A	
Air-pressure requirements	200 l <sup>min-1</sup> , 8 bar	
Dimensions (length x height x depth)	2200 x 1200 x 1100 mm	
Machine weight (net)	appr. 1,4 t	

## Technical characteristics

General control	Computer controlled
Speed control	3-phase drive, vector-controlled; or DC-Drive for highest web stability
Edge control	Preset computerized unwind control (rewind control on customers request)
Web adjustment	+ / - 25 mm
Tension control	Preset computerized tension control
Web control	Roll-end detection and splice detection for automatic shut down and pressure release
Temperature control	Controls for electrical heated cylinders
Heating system	1. electrical heated cylinders for web heating, and embossing 2. Infrared web surface-heating on customers request
Safety system	German standards, shut down by opening electrical supply in emergency, quick stop when opening any safety controls
Production quantity determination	Preset of production quantity in m and detection of real production quantity if no preset is settled

This machine can be supplied in 2 different variations:

- A.** Embossing-roller for single-shims embossing length 6"
  - B.** Embossing-roller in new sleeve-technology for endless embossing  
(wall-paper principle) Embossing length 24"
- Roller-types can be changed within 1h



Price: upon inquiry