



Labelling Machines Neri Marchesini BL400

Images



Product details

Category:	Labelling Machines
Machine:	BL400
Machine code:	IT326
Manufacturer:	Neri Marchesini
Year of construction:	2009

Description



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Automatic Carton Labelling Machine Neri Marchesini BL400

The BL series machines represent the peak of NERI's production capability in the field of linear labelers and are the culmination of its many years of experience in selfadhesive application.

The main features of these series are the particular balcony construction making extremely easy the clearance procedures, the positive transport system of carton in pitch making the machine completely fail-safe, the ergonomics reducing the accessibility in 70 cm only and dividing the machine in three areas: operative, mechanical and electrical.

The BL machines can work in-line with other packaging machines, or as free standing units when fitted with required boxes infeed and outfeed devices.

STANDARD FEATURES:

Labelling machine balcony construction stainless steel executed.

Electrical cabinet on machine board.

Behind easy access from behind to electrical and mechanical parts; large door provides with security switch.

Positive transport of cartons with toothed belts.

Upper conveyor belt to keep carton stable during tamper evident seals application (VTE and TE).

Machine management by PLC with fail-safe positive logic.

Automatic unwinder Twin horizontal conveyor belt for products bunching at in-feed.

Mechanical timing device to dispense cartons on the main toothed conveyor belts.

Label dispensing with stepping motor drive Automatic work speed synchronization of motors.

Self-diagnosis on 6" colour touch display on a swiveling arm.

Label length self-learning system.

Automatic label changing system with set-up by keyboard and possibility to memorize different label sizes.

Minimum load control at the inlet and maximum load control at the outlet.

Carton width (A) 20 ÷ 180 mm.

Carton height (B) 15 ÷ 120 mm.

Carton length (C) 70 ÷ 200 mm.

Vignette height 20 ÷ 60 mm.

Vignette length 15 ÷ 80 mm.

Maximum rate (Pcs/min.) 400.

Label speed 0 ÷ 50 m/min.

Maximum reel diameter 400 mm.

Std. electric power supply 380 - 220 V-50 Hz.

Installed power 2 kW.

Compressed air pressure 6 bar.

Compressed air consumption 20 NI/min.