

# "LA PERLINA"

## CE impregnating machine

LA PERLINA is the first wood impregnating machine completely automatic and CE certificated for water products: it drags, it impregnates, it touches up and dries every kind of wood profiles between 0 mm and 100 mm width per 220 mm high (match-boards until 250 mm high)

The functioning is guaranteed from the simple daily current (one-phase 220 v).

After having regulated with the crank the width of the dragging rolls and poured the paint in the tank, switching on the interrupters the machine impregnates pushing out the match-boarding at the speed of about 1000 meters per hour!

LA PERLINA is designed for easy cleaning thanks to the internal filtrate circuit, to the directional tube of the water and the vent-holes to clean and dry the pipes with compressed air. Thanks to the wheels "La Perlina" can be moved everywhere without any effort and used even on the yard.



The 10 nozzles can be regulated in pressure and in quantity or excluded in order to impregnate just one side of the wood piece. The Sponges are continuously pressed by mechanical rolls in order to remain efficient and to recycle the excess of paint. This way the consumption is really limited to the necessary and finishing the paint process through the motorized rotating brushes, avoid ugly stains.



IMPREGNATED MATCH-BOARD

INCORPORATED VENTILATION

MOTORIZED COUNTER ROTATING BRUSHES

ABSORPTION SPONGES

COMPRESSED AIR - OUTSIDE FEEDING

BRUSHES OF FIRST FINISH

IMPREGNATION ROLLS

10 SPRAY NOZZLES

DRAGGING ROLLS

MATCH-BOARD TO IMPREGNATE

### MAXIMUM WORKABLE DIMENSIONS

MAXIMUM WIDTH:	100 mm
MAXIMUM HIGH: BEAMS	220 mm
MATCH-BOARDS	250 mm

### COMPONENTS

IMPREGNATIONS SPONGES	N. 2
ABSORPTIONS SPONGES	N. 2
BRUSHES FOR FIRST FINISH	N. 3+2
MOTORIZED COUNTER-ROTATING BRUSHES	N. 2

### MOTORS

N. 1 OF 0,33 Kw	TRACTION
N. 1 OF 0,33 Kw	ROTATING BRUSHES
N. 1 OF 0,25 Kw	FAN
N. 1 OF 0,34 Kw	PUMP

### TECHNICAL DATAS

- OVERALL DIMENSIONS:	196 x 82 x 112 mm.	- PRODUCTION:	960 metri/h
- ROLLS LENGHT:	1.500 mm. cad	- ENGINE:	SINGLE-PHASE (220 v)
- WEIGHT:	190 Kg	- ELECTRICAL TOTAL ABSORPTION:	1,25 Kw



OVERSIZE BRUSHES FOR BEAMS



SAFETY BOLT