

COLD LAMINATION LINE TECNO IMPIANTI

Technical specification

Type machine: TECNO IMPIANTI n. 4

The line is made up of the following components:

1. No. 2 fingers for devolving overturning head
2. No. 1 pay off with trolley door bell
3. No. 1 "Breitenbach" pinch roll
4. No. 1 descaler at 4 fixed rollers and 2 mobile
5. No. 1 Lubrication box with stearate
6. No. 2 Turkish head rollers
7. No. 1 Tecnoimpianti 2-speed monoblock
8. No. 1 Lifting unit (1 panel 9 vertical rollers)
9. No. 1 Winding unit S.A.S. type BOT 30
10. No. 1 System for loading empty reels and automatic full discharge

Year of construction:	1987
Monobloc engine power (AC motor)	200 kW
Winding motor power (AC motor)	81 kW
Total engine power Devolver, Lubrication box, etc.	19 kW
Three-phase mains voltage	400 V - 50 Hz
Diameter of wire rod at the entrance	min. 5.5 mm. – max. 13,5 mm.
Output wire diameter	min. 4 mm. – max. 12 mm.
Maximum speed with Ø 4 to 5.5 mm wires.	10 m/sec.
Maximum speed with Ø 12 mm wire	3,5 m/sec.
Pay off	h.= circa 7,5 m.
Maximum capacity fingers of devolving	1750 kg
Reel dimension	
Maximum roll-up capacity (final package)	2800 kg
H2O supply cooling at 2.5 bar	
Compressed air supply at 6 bar	
Automatic spooler machine S.A.S. year of construction	2005
Electrical panel year of construction	2005