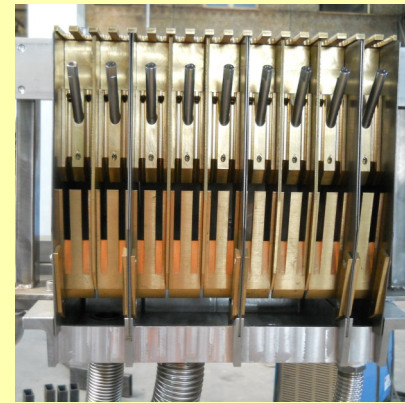




Drawing machines & Lubrorefrigerant tank



Wire cleaner - patent pending



Enamel applicator - patent pending



Main Electric control board



Enamelling and annealing ovens



Enamel tanks and enamel applicator



Take up with automatic change over



The Worldwide Leader Group in Enamelling Machines Manufacturing

# ELECTRIC VERTICAL ENAMELLING MACHINE

# COMPACT

## SINGLE LINE [2 OVENS/2 LINES]

Suitable for the production of round enamelled copper and aluminum wire

H.W. Bennett Non Ferrous Paper Award\*

NO  
installation cost



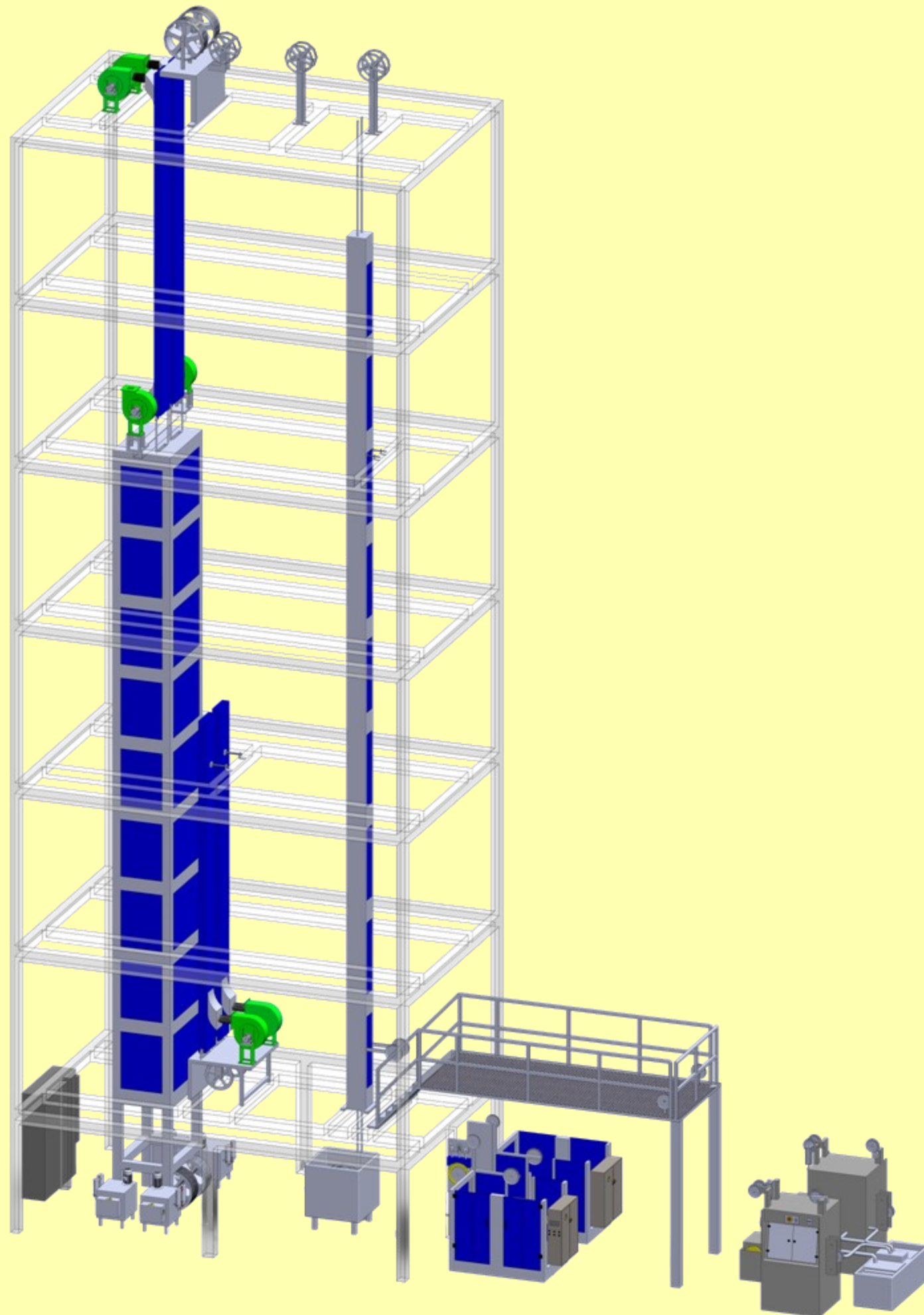
Machine totally  
wired



\* Award for research and fulfillment of gas enamelling ovens - RESULT: STANDARD ENERGY EXPENSE/3

Machines produced according to "CE" standards and the tutelage of: Made in Italy 100% certificate, registration nr. IT01.IT/1110.094.V

Acts according to system IT01 - 100% Original Italian Quality



**OVERALL SIZES [meters]**

**Compact 700 - Compact 1500 - Compact 2000**

Total length = 13 m  
 Total height = 20,2 m  
 Total width = 2,5 m  
 Enamelling oven L= 10 m  
 Annealing oven L= 15 m  
 Wires cooling L= 6+6 m

NUMBER OF LINES	2
NUMBER OF OVENS	2
TYPE OF APPLICATOR	Dies
NUMBER OF ENAMELS	3
NUMBER OF PASSES	17
SUBDIVISION	2+12+3
WIRE STEP	16,5mm
DRAWING MACHINE	11 Passes, 23%
MAX INLET DIAMETER	3,55mm
MIN. NR. OF DRAWING PASSES	3
PULLEYS	dia. 700mm
ENAMEL TANKS	90 LT
POWER SUPPLY	400 Vac±10%
FREQUENCY	50±1 Hz
INSTALLED THERMAL POWER	142 KW [TOTAL]
CABLE SECTION (THERMAL)	95 sqmm
INSTALLED MOTIVE POWER	80 KW [TOTAL]
CABLE SECTION (MOTIVE)	50sqmm
AUXILIARY CIRCUITS	24 Vdc
STEAM GENERATOR	Electric
WIRE LUBRICATION SYSTEM	With oil and felts
USABLE SPOOLS	CYLINDRICAL: 160 [KG 6,3] 200 [14 KGS] 250 [22 KGS] TAPERED: 200/315 [22 KGS] 250/400 [45 KGS] 315/500 [90KGS] 400/630 [190KGS] TAPERED: 500/800 [400KGS] (option)
OPERATING CONDITIONS	Temperature from +10°C to +45°C, Humidity 85%
NOISE LEVEL	85 db measured at 1,5m distance without any other noise source presence
EMISSION	10 mg C/m <sup>3</sup> at 750°C (catalyst outlet)

**NEWS !!**

Available as an option the device for creating a "tail" (L=200 mm approx) on wire end at spool changeover (on all spools up to 800 kg.)