



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

GAS VERTICAL ENAMELLING MACHINE

SCOMPACT G

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

CE

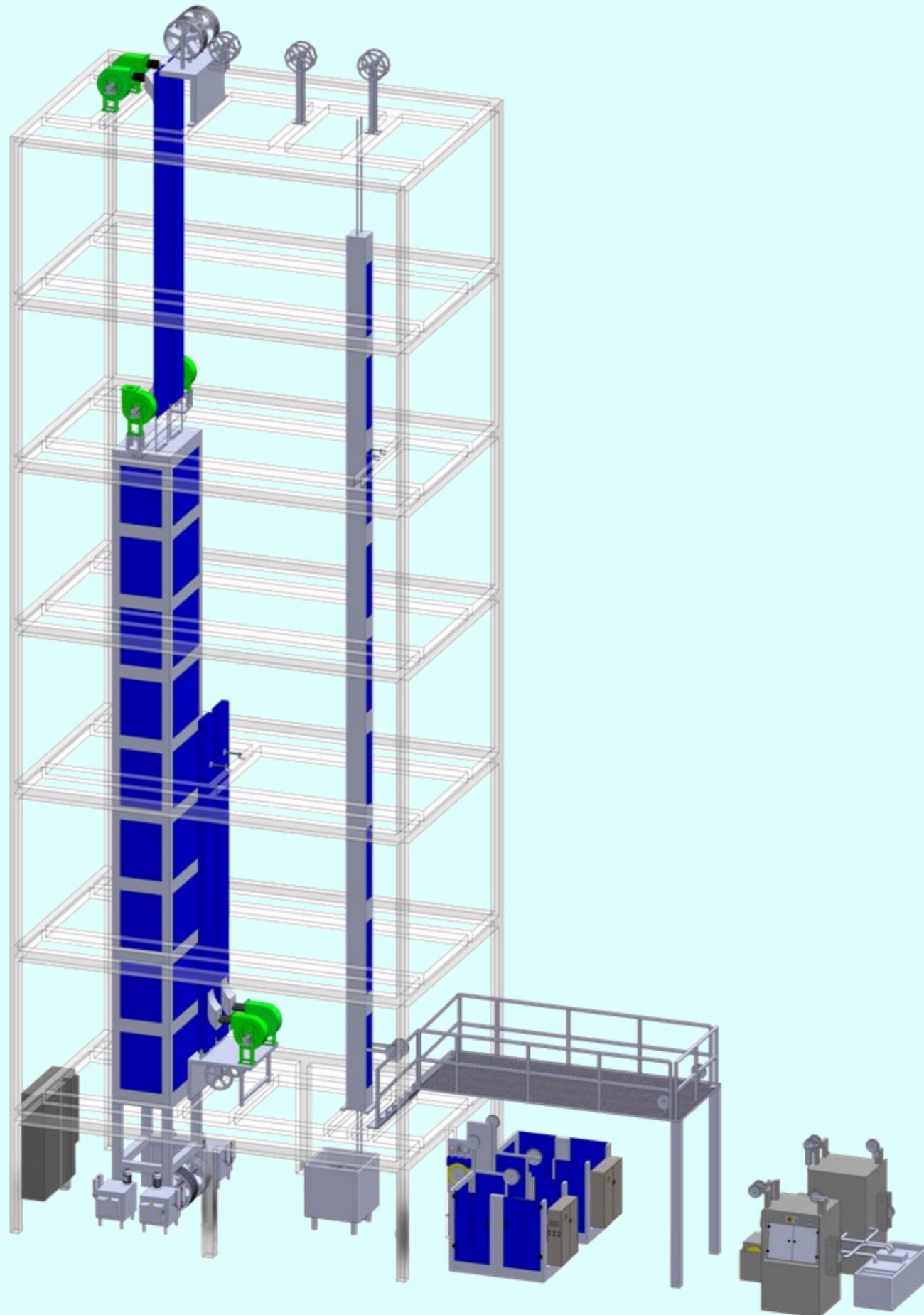
Machine totally wired



\* 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

SuperCompact G 700 - SuperCompact G 1500 - SuperCompact G 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
APPLICATOR TYPE	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
GAS REQUIREMENT FOR 2 LINES	5m <sup>3</sup> /h
GAS CONNECTION	2 pipes dia. 3/8"G
AVERAGE ELECTRIC THERMAL CONSUMPTION WITH COPPER	0,12 Kwh/kg
THERMAL POWER	74 KW [TOTAL]
CABLE SECTION (THERMAL)	50 sqmm
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.)