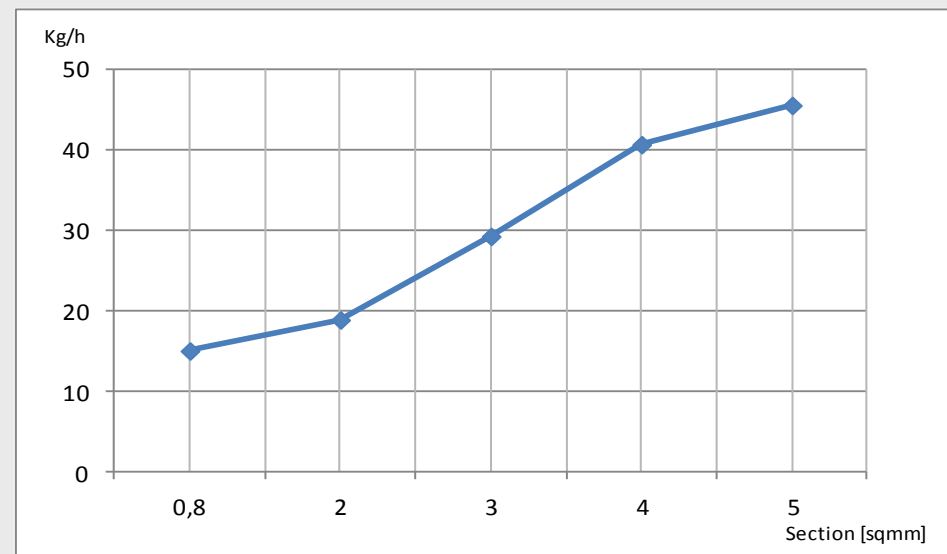
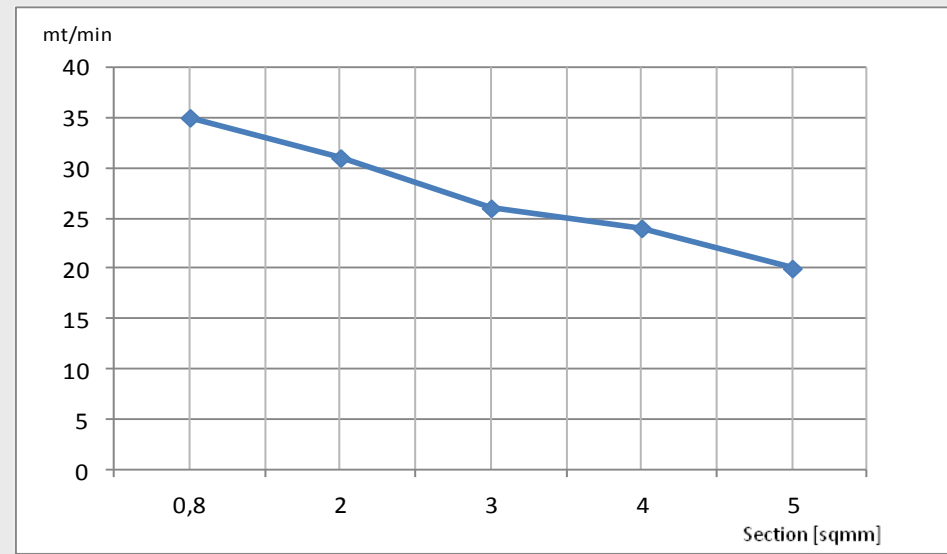


PRODUCTION RANGE
0,8 - 5,0sqmm



ELECTRIC HORIZONTAL ENAMELLING MACHINE

HF

SINGLE LINE
[1 OVEN/1 LINE]

Suitable for the production of small flat
enamelled copper wire

H.W. Bennett Non Ferrous Paper Award*

NO
installation cost

CE

Machine totally
wired

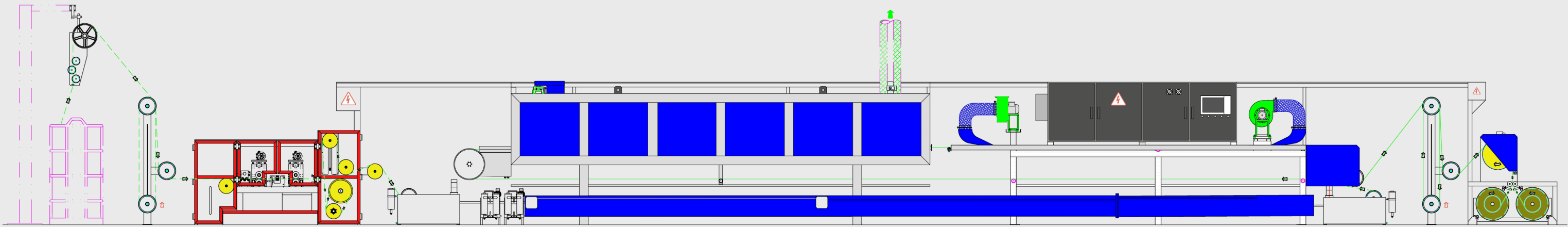


Plant running speeds depend on various factors such as enamel characteristics, copper quality, number of passes and so on. Under normal running conditions, the plant will run the above indicated speed when using good quality materials and enamels by us suggested. The final quality level is in compliance with the IEC standards. During commissioning acceptance test will be considered positive if production speeds values will be reached at 85%. Information is correct and accurate to the best of our knowledge; it is given in good faith and it does not bear any legal value.

* 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



NUMBER OF LINES	1
NUMBER OF OVENS	1
MAX PRODUCTION SPEED:	40m/1'
MAX FLAT WIRE WIDTH:	4mm
MIN FLAT WIRE WIDTH:	1mm
MAX FLAT WIRE THICKNESS:	1,8mm
MIN FLAT WIRE THICKNESS:	0,5mm
MAX RATIO [W/T]:	6,5
MIN RATIO [W/T]:	1,5

OVERALL SIZES [meters]	Total length = 26 m
	Total height = 2,2 m
	Total width = 1,5 m
	Enamelling oven L= 7,1 m
	Annealing oven L= 15 m
	Wires cooling L= 6 m

TYPE OF APPLICATOR	Dies
NUMBER OF ENAMELS	3
NUMBER OF PASSES	18
SUBDIVISION	14+4
WIRE STEP	16,5mm
ENAMEL TANKS	3 x 45 LT
PULLEYS DIA. [mm]	500
POWER SUPPLY	400 Vac \pm 10%
FREQUENCY	50 \pm 1 Hz
INSTALLED THERMAL POWER	60 KW [TOTAL]
CABLE SECTION (THERMAL)	50 sqmm
INSTALLED MOTIVE POWER	30 KW [TOTAL]
CABLE SECTION (MOTIVE)	25sqmm
AUXILIARY CIRCUITS	24 Vdc
STEAM GENERATOR	Electric
USABLE SPOOLS	DIN 46399 - 355 [48 KGS] 500 [103 KGS] 710 [170 KGS]
WIRE LUBRICATION SYSTEM	With oil and felts
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	Max 10 mg C/m ³ at 750°C (catalyst outlet)