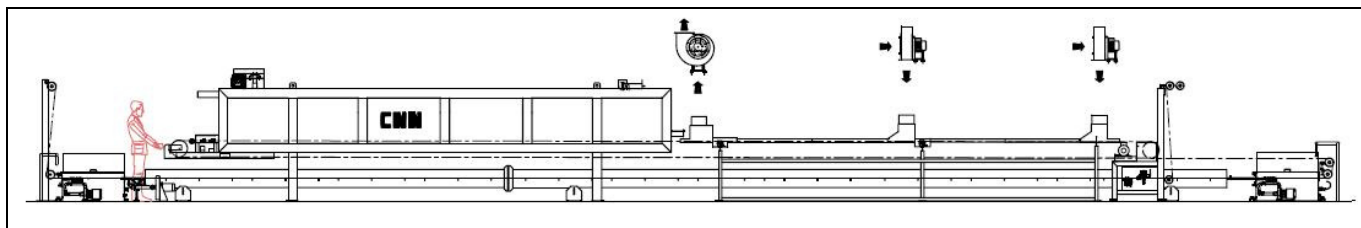
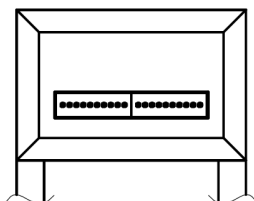


CONFIGURATION - ELECTRICAL DATA - OVERALL DIMENSION IN METER



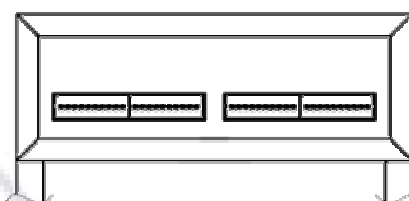
ONE OVEN TWO LINES



Thermal	KW	93	Cable	mm ²	50
Motive	KW	37	Cable	mm ²	16

Lenght = 22,5 Width = 1 Height = 2

TWO OVENS FOUR LINES



Thermal	KW	186	Cable	mm ²	95
Motive	KW	74	Cable	mm ²	25

Lenght = 24,5 Width = 1,7 Height = 2

APPROX ELECTRICAL CONSUMPTION

range[mm]	0,5	0,56	0,63	0,71	0,8	0,9	1	1,1	1,2
PEI KW	0,95	0,89	0,82	0,77	0,76	0,72	0,68	0,66	0,63
PU KW	0,80	0,74	0,68	0,63	0,62	0,59	0,57	0,54	0,52

- Bare wire pay-off with braking system - whiskers - or brake pulley
- Drawing machine ring type 15 passes - ring dia. 120mm capstan 200mm max Inlet dia 2,8 - machine elongation from 23%
- Wire cleaning system after drawing machine
- Annealing oven total length: mt 16,5 - 3 temperature control
- Double dies applicator wire pitch 10,6 - 17 base - 6 top -
- Two enamel tanks in stainless steel 45/90 lt - two bypass filters, motors, pumps etc.
- Enamelling oven chamber length 8 mt
- Wires cooling system, length 7 mt counterflow fresh air
- Wire lubricating system, felts type, stainless steel tank, capacity 0,5 lt.
- Take up automatic - change over min spool Din 160 spool 400/630 or similar
- All Sheaves - cones - rollers are ceramic oxide covered
- Continulty tester with measurement field until 1500 Volts

PRODUCTION SPEEDS

OUTPUT kg/h per line

IEC	AWG	PEI Grade 1		PU Grade 1	
[mm]	[---]	[m/min]	V*D	[m/min]	V*D

PEI Grade 1	PU Grade 1
[kgh/line]	[kgh/line]

0,5	24	253	127	279	139
0,6	23	234	131	258	144
0,6	22	201	127	221	139
0,7	21	171	122	188	134
0,8	20	144	116	159	127
0,9	19	121	109	133	120
1	18	102	102	112	112
1,1	17	87	95	95	105
1,2	16½	73	87	80	96

26,51	29,24
30,76	33,92
33,44	36,77
36,13	39,73
38,63	42,66
41,08	45,16
42,76	46,95
44,13	48,19
44,07	48,29

Values for Grade 2 application, above guaranteed figures will be reduced by 10%

Values for second enamel (PAI or NY), above guaranteed figures will be reduced by 15%

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 having solid content in this range 33÷36% for PEI and 25÷27% for PU.

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 the 90%.