

MULTIWIRE DRAWING LINE NIEHOFF 16 WIRES

Niehoff 16 wire 0.2-0.5 mm. (Basic data)

- Niehoff 16 wire drawing Machine, Model MMH 101.E2.1.A.16.F21
- Niehoff 3000 Amp. annealer, Model RM 201.1.R.16.3000
- Niehoff dancer, model VP100.6
- Niehoff dynamic spooler 800 mm, model SNH 801.1.G.E
- Niehoff electrical panel with Siemens control, dives / Plc.

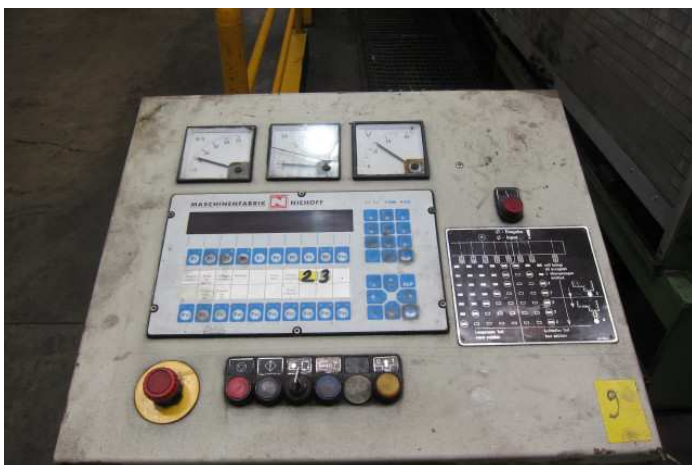
According to attached technical descriptions.



Maquinaria, equipamiento y accesorios para la fabricación del cable y alambre.



Maquinaria, equipamiento y accesorios para la fabricación del cable y alambre.



MASCHINENFABRIK NIEHOFF
 Trefflerie di Lainate, Italy Page:2 Date: 01.12.1997
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2. Production Efficiency and Technical Specification of the Unit

2.1 Production Efficiency

Wire material: copper bare and tinned
 Number of produced wires: 16 (2 levels with 8 wires each)
 Inlet diameter (tensile strength): max. 1,80 mm (250 N/mm²) (or 1,60 at 450 N/mm²)
 Finishing diameter: 0,19 - 0,5 mm

Production efficiency:
 16 x Ø 0,19 - 0,27 mm at v = 31,5 m/s
 16 x Ø 0,31 mm at v = 26,0 m/s
 16 x Ø 0,33 mm at v = 22,0 m/s
 16 x Ø 0,40 mm at v = 16,0 m/s
 16 x Ø 0,45 mm at v = 13,0 m/s
 16 x Ø 0,5 mm at v = 10,5 m/s

v (m/s)	U (Volt)	Drahtdurchmesser d (mm) CU wire diameter diamètre du fil																Stromaufnahme current consumption consommation en courant (A)			
		16 x 0,19	16 x 0,20	16 x 0,211	16 x 0,222	16 x 0,243	16 x 0,253	16 x 0,274	16 x 0,306	16 x 0,317	16 x 0,327	16 x 0,338	16 x 0,38	16 x 0,40	16 x 0,45	16 x 0,50					
31,5	49,4	665	736	820	907	1087	1178	1382	-	-	-	-	-	-	-	-	-	-			
26	44,9	604	669	745	824	988	1071	1256	1566	-	-	-	-	-	-	-	-	-			
25	44,0	592	656	730	808	968	1050	1231	1536	1648	-	-	-	-	-	-	-	-			
23,5	42,7	574	636	708	784	939	1018	1194	1489	1598	1700	-	-	-	-	-	-	-			
22	41,3	555	615	685	758	908	985	1155	1441	1546	1645	1758	-	-	-	-	-	-			
17,5	36,8	495	549	611	676	810	878	1030	1285	1379	1467	1568	1981	-	-	-	-	-			
16	35,2	474	525	584	647	775	840	985	1229	1318	1403	1499	1895	2099	-	-	-	-			
13	31,7	427	473	527	583	698	757	888	1107	1188	1265	1351	1708	1892	2395	-	-	-			
10,5	28,5	384	425	473	524	628	680	798	995	1068	1136	1214	1535	1701	2152	2657	-	-			
Schaltstufe switch step échelon de coupage		max. Strom max. current courant max				U(Volt) = v ^{1/4} · A I(Ampere) = d ² · v ^{1/4} · B P(kW) = d ² · v · C A = 8,8 B = 205 C = 1,8 P _{max} = 130 kW															
U (Volt)		I (Ampere)																			
I		2350																			
II		2800																			
III		3000																			
IV		3000																			