

Rod Drawing Machine (with Annealler)

TECHNICAL SPESIFICATIONS		
Drawing Method	13 Horizontal Axis	
Max. Speed	1500 (m/Min)	
Max. Wire Inlet Dia. (mm)	Ø8	
Wire Outlet Dia. Range (mm)	Ø1.2 – Ø3.5	
Max. Number of Dies	12 + 1 (Dry Capstan)	
Elongation	46%-24%	
	8% Dry Capstan	
Motor Powers	Main	200 KW
	Dry Capstan	55 KW
	Spooler	45 KW
	Coiler	22 KW
Other Powers (Travers , Lubricating ,Positioning)	7.5 KW	
Total Power	329.5 KW	
Max. Annealing Output Power	283 KVA	
Max. Annealing Current	4300 A	
Max. Annealing Voltage	55 V DC	
Steam Consumption	20Kg/hr. (0.3Mpa)	
Machine Dimensions (mm)	Drawing Unit	9300L x 3000W x 1380H
	Spooler	2530L x 1850W x 1510H
	Coiler	2340L x 4550W x 4560H
	Annealer	4180L x 1460W x 2570H
	Dancer	1370L x 800W x 2050H
	Main Elec. Cabinet	1300L x 630W x 2050H
	Anneal Elec. cabinet	1310L x 920W x 2050H
	Spooler Elec. cabinet	1310L x 920W x 2050H
Weight	Approx. 37000 Kg	

