

Coating and drying unit model CDU-12K



## IN LINE COATING AND DRYING EQUIPMENT

A special compact coating tank and straight drying unit providing uniform coating to rod and wire for high speed application.

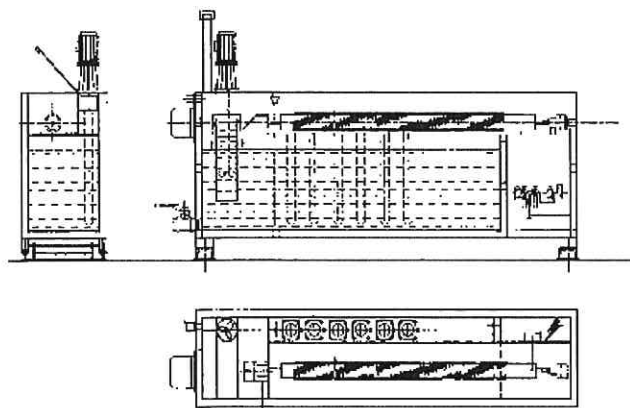
Models suitable up to 15 mm rod, for single wire and strands.

### APPLICATION:

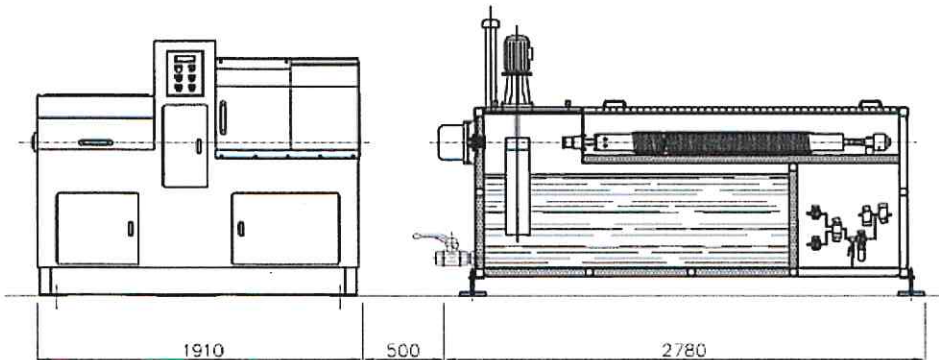
Coating and drying of rod after shot blasting or mechanical descaling

Coating and drying of stainless steel rod and wire

Coating and drying of strands after heat treatment



lay-out  
orbital abrasive  
sanding machine



#### TECHNICAL DATA

Model	CDU/8K	CDU/12K	CDU/8K-20	CDU/12K-20
Material	low and high carbon/stainless steel			
Application	In line after shot blasting and mechanical descaling operations			
Max rod size (mm - inch)	7.5 - .300	7.5 - .300	15 - .600	15 - .600
Max entry speed	2m/s - 400fpm	3m/s - 600fpm	1m/s - 200fpm	1.5m/s - 300fpm
Coating material	Borax or Pancover Precoating			
Construction material	Stainless steel			
Recycling device	Weir system by special pump			
Tank volume	500 litres (130 gal)			
Tank heating power (kWatt)	24			
No. of heating elements (coater)	6x4 kWatt+	6x4 kWatt+	6x4 kWatt+	6x4 kilowatt
No. of heating elements (dryer)	1x8 kWatt	1x12 kWatt	1x8 kWatt	1x12 kilowatt
Drying heating power	8 kWatt	8kWatt	12kWatt	12 kilowatt
Guide bushing	TC type			
Entry adjustable 4 rolls box	yes	yes	yes	yes
Recycling motor power	0.5 kilowatt			
Wiping system	air nozzles (pressure adjustable)			
Drying system	by hot air counter flow and direct radiation			
Insulation thickness	5 cm (2") for the tank - 10 cm (4") for the dryer			
Temperature control	automatic at set points			
Display set temperatures	LCD			
Operation	manual and/or automatic			
Water supply and level control	manual or automatic			
Overall dimensions				
L mm	2800	2800	2800	2800
H mm	1700	1700	1700	1700
W mm	800	800	800	800
Weight Kg - lb	800 - 1760	800 - 1760	800 - 1760	800 - 1760