

MWD-112/3/12 HEAVY WIRE DRAWING MACHINE

HYDRON MWD-112/3/12 Multiple Bull-Block Wire Drawing Machines is designed to draw flux-cored and solid wire solder within the range starting from 12.7mm (0.5") down to approx. 3 mm (0.125").

**Features:**

- HYDRON's MWD-112 Drawing Machines are programmable controlled and equipped with automatic stop, stepless speed control (frequency inverter), die pre-pulling attachment and the exit wire spooler (optionally)

HYDRON 拉线機MWD-112/3/12是针对松香锡线及实心锡线直径由12.7mm (0.5") 至大约3mm (0.125") 而开发设计。

**性能:**

- HYDRON拉线機MWD-112/3/12是程式控制及配置自動停, (变频器控制的) 无段变速, 拉线前模具附件座及(另選購) 卷线机出口



- HYDRON's MWD-112 Multiple Drawing Machines can work in-line with any Customer's extrusion presses and drawing units, as well as, be coupled in tandems or three between themselves,
  - all the worldwide known solder alloys, which can be drawn by the drawing machines made by the others producers can also be processed with the HYDRON's MWD-112 Drawing Machines.

- HYDRON拉线機MWD-112/3/12可与客供挤溶机及拉线機連成一生产线, 亦可以前後縱排或裝在三机之中間連成一起
- 任何世界知名锡合金料经其它拉线机拉出的锡线都可由HYDRON拉线機MWD-112/3/12再加工。

REFERENCES:

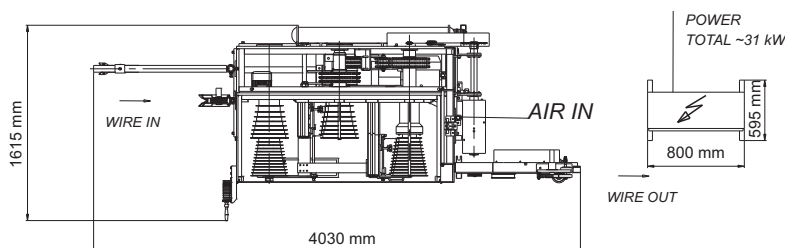
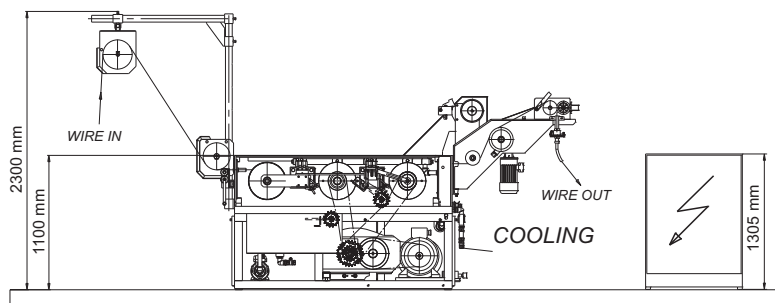
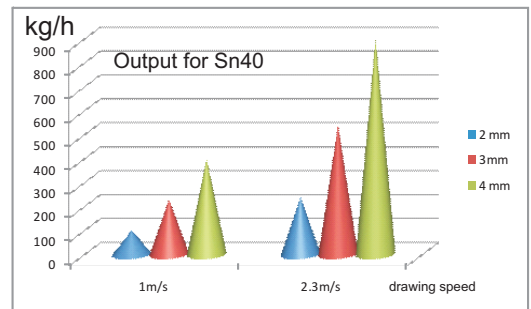
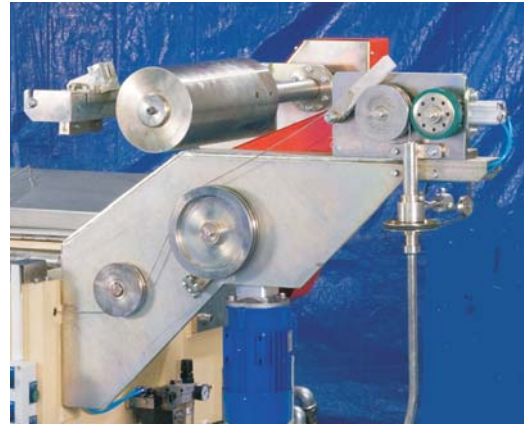
**Americas:**  
**Europe:**  
**Asia:**

AIM, Indium, Canfield, Alpha Metals, Kester, Pkay Metal, Torrey Crane  
Alpha Metals, Felder, Kester, Stannol, MBO, Cynel, Russkoye Olowo  
Asahi, Aoki Laboratories, AIM, Electroloy, THAISARCO, Ultracore

and many others

MWD-112/3/12 HEAVY WIRE DRAWING MACHINE

Technical Datasheet	MWD -112/3/12 Multiple Wire Drawing
Number of shafts	3
Maximum input diameter	12 mm   0.47 inch
Minimum output diameter	3 mm   0.118 inch
Maximum drawing speed	2.3 m/s   7.5 ft/s
<b>Dies</b>	
Number of dies	21 (maximum) included
Die diameter	35 mm   1.4 inch
Die height	11 mm   0.43 inch
<b>Voltage</b>	
Supply voltage	400 V, 3-phases
Control system voltage	24 V
<b>Power</b>	
Drive power	22 kW   29.5 HP
Geared motor power	1.5 kW   2 HP
Water pump motor	1.7 kW   2.3 HP
Heating power	6 kW   8 HP
Total power	~ 32 kW   43 HP
<b>Cooling water</b>	
Water consumption	70 l/m in   18.5 US gal/m in
Cooling water in dia	1 inch
Cooling water pressure	0.4 MPa   58 psi
<b>Compressed Air</b>	
Air consumption	1 l/m in   0.26 US gal/m in
Air in dia	¼ inch
Air pressure	0.6 MPa   87 psi
Weight	2100 kg   4630 lb



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