

HEP-112 HOT EXTRUSION PRESS with BMS (bar cutting)112 and PU 112 (packaging)



**Bar Marking and Shear Unit BMS 112**

HYDRON's BMS-112 Automatic Bar Marking and Shearing Unit is designed for shear and stamp (company's logo and alloy's grade) on the one or two strand flats (bars),

When coupled in-line with HYDRON's HEP-112 Automatic Hot Extrusion Press makes manufacturing of solder bars fully automatic, reliable and very efficient (;800 kg/h of 1kg bar) Works with rectangle ,trapezoid triangle bars of the Customer's designed geometry.

The cut surface is flat (no edges deformed) and burr free.

**Hydron的自动锡条印码带切割机BMS-112**

Hydron的自动锡条印码带切割机BMS-112，是专为单支或双支锡条印上公司商标及合金等级而设计

当连接Hydron的自动挤溶机HEP-112成一条生产线会令锡柱制造完全自动化，可靠和高效，每小时出产(1KG装)锡条达到800KG，而产品可依客户预订的方形、三角形锡条来制造

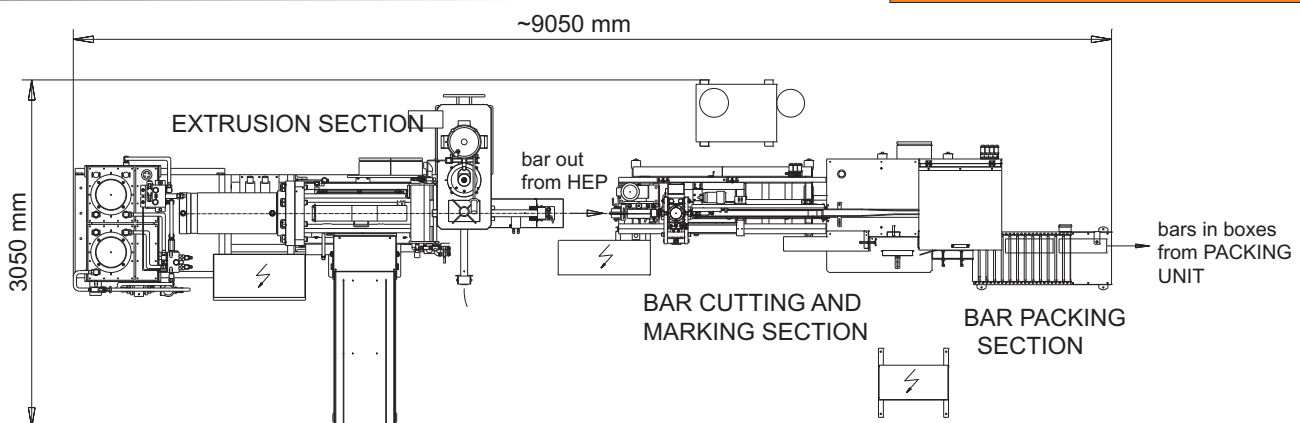
**Bar Packing Unit PU 112**

PU 112 Packing Unit to be connected to BMS 112. Catted bars are automatically counted and loaded to box. Full box push out from loading zone to 2 m long conveyer

PRESS and BAR MARKING AND PACKING configuration according to customer requirements

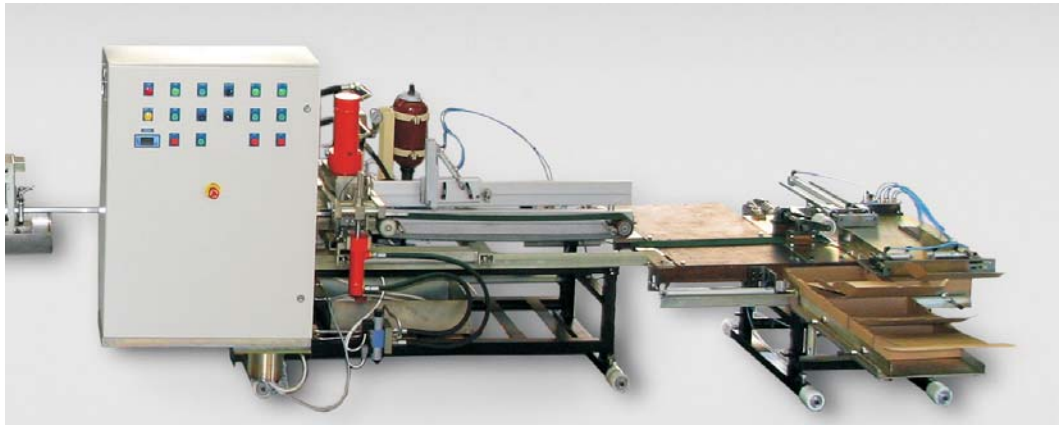
**锡条包装机PU112**

锡条包装机PU112是连接BMS112机械会自动计数已切割好的锡条及装箱的  
根据客户指定要求的包装满箱后会直接上2米长的运输带输送到出货区

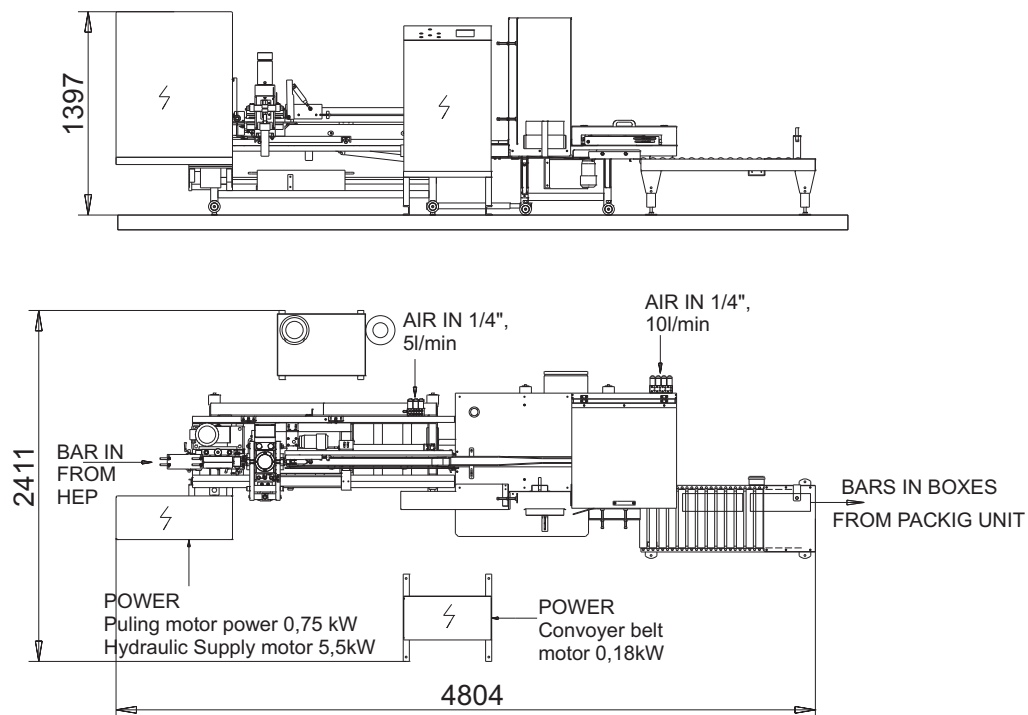


- REFERENCES:
- |                  |   |
|------------------|---|
| <b>Americas:</b> | AIM, Indium, Canfield, Alpha Metals, Kester, Pkay Metal, Torrey Crane           |
| <b>Europe:</b>   | Alpha Metals, Felder, Kester, Stannol, MBO, Cynel, Russkoye Olowo               |
| <b>Asia:</b>     | Asahi, Aoki Laboratories, AIM, Electroloy, THAISARCO, Ultracore and many others |

HEP-112 HOT EXTRUSION PRESS with BMS (bar cutting)112 and PU 112 (packaging)



Technical Datasheet	BMS-112 – Medium Caster	PU-112
Shearing /packaging	Force 3 tons	
Cycle time	0.2-3 s	0.2 -0.5 s
Bar length	50-500 mm	50-500 mm
Cycle time	0.2-5 s	0.2 -0.5 s
Bar size	8 x 8 - 60 x 25 mm	8 x 8 - 25 x 25 mm
Working pressure (hydraulic)	16 MPa   2500psi	no
Voltage		
Supply voltage	3x400V 50Hz	3x600V 60Hz
Control system voltage	24V	24V
Power max requirements	8kW	2 kW
Cooling water consumption	40 l/m in  10 USgal/m in	no
Compressed air		
Air consumption	10 l/m in   2,6USgal/m in	10 l/min   2,6USgal/m in
Air in dia	¼ inch	¼ inch
Air pressure	0.6 MPa   87psi	0.6 MPa   87psi
Weight	1600 kg   3527lb	1800kg   3968lb



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