

BRAID COMPACTING MACHINE



FEATURES

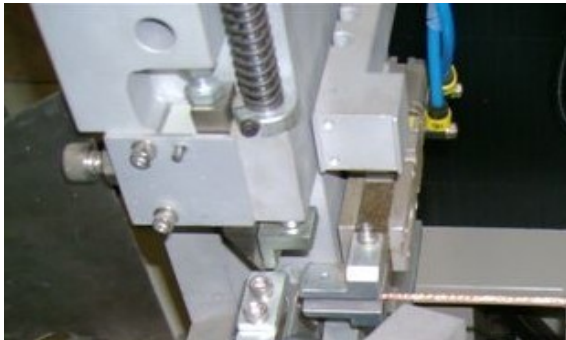
- ◆ The machine is used for compacting the copper braided wire.
- ◆ A dancer mechanism assists the unwinding of the spool.
- ◆ The compacting offered is square/Half Round compacting.
- ◆ A cutter is provided for cutting the solidified wire.
- ◆ The wire length is adjustable and set on HMI
- ◆ Servo feeder will use for accurate wire cutting set by user.
- ◆ The machine is PLC controlled with manual overrides for all motions of cylinders. This is required at the time of setting the braid for a specific length.
- ◆ Low Impedance Transformer
- ◆ Microprocessor based Welding Controller



Motorized Dancer Assy for Braid Spool



Servo Braid Feeding Mechanism



Cutter Assembly by pneumatic operated



PLC With HMI for Braid Cutting Length Setting

Specification

Braid size	1 Sq to 4 Sq mm	4 Sq to 6 sq mm	8 to 16 sq mm
Compacting Shape	Half Round /Square	Half Round/Square	Half Round/Square
Welding Head	TD-110	TD-175	Square RAM
Welding Transformer Rating	25KVA	50 KVA	150 KVA
Cutting length	Min 23 mm Max 100 mm	Min 23 mm Max 100 mm	Min 23 mm Max 100 mm

Machine Available with AC/AC Inverter /DC Inverter Power Source

Registered office & Works

Kirpekar Engineering Pvt Ltd.,
Plot No. D-233/3/2, Chakan Phase II
MIDC, Vill- Bhamboli, Tal- Khed, Dist-Pune-410501
[Email-sales@kirpekarengg.com](mailto:sales@kirpekarengg.com),
[Website-www.kirpekarengg.com](http://www.kirpekarengg.com)

Sales Office: Pune, New Delhi, Chennai and Bangalore