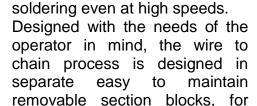


Technical Machinery Notes

WIRE FOXTAIL CHAIN MACHINE- 249

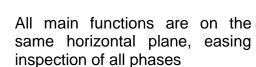
Revolutionary new Foxtail chain machine with zero scrap wastage. Instead of traditional manufacturing strip, and scrapping up to 60% in production, the new WFT is fed round wire, thus transforming 100% of the wire into soft Foxtail chain. Also processes hollow aggraffato wire for the lowest weights possible, (typically less than half of traditional foxtail). Links are laser soldered on board. Since no punching is involved, there are no sharp edges, no punch/matrix maintenance to carry out. Small compact machine, no need for typical furnace. Optic fibres control multiple synchronised brushless motors which carry out the delicate positioning, weaving & soldering of the links, while heavy duty mechanical cams and levers cut, form, shape and calibrate each single link for maximum brilliance, shine and efficiency.

Complete with newly engineered miniaturised laser focussing scope for precision



rapid adjustments and tooling

changes.



Full touch screen control and modem Industry 4.0 hookup capabilities for remote assistance. Industry 4.0 ready



Technical features

Max. production speed 60 links/min Wire Ø 0.20 - 0.70 mm

Technical data

Voltage (single phase) 230 V 50/60 Hz Power 1.80 kW Compressed air 1 l/min (filtered) at 7 bar Nitrogen (laser soldering) 0.5 I/h at 6 bar

Dimensions

98 x 70 x 168 (h) cm - 245 kg 90 x 85 x 193 (h) cm - 360 kg packing

Note. The above data, features and characteristics are not binding. CIEMMEO s.r.l. retains the right to vary them at any time without prior notice