

Technical Machinery Notes AUTOMATIC ENDCAP PRODUCTION & APPLICATION MACHINE - 204

MTSF3C

A fully automatic machine which cuts out and stamps (with your hallmark) an end cap which is then automatically electrically soldered to the chain tips. The machine is fed the chain & flat strip on reels. The operator simply programs into the memory bank the various lengths and quantities of chains required. The machine then sees to measuring and cutting the chain to the required lengths as well as punching out the end cap, folding it, and electrically soldering it to the chain with an adjustable surge of electrical current. Up to 99 different chain profiles can be memorised. The cutting of the chain is carried out at the knot between the links, thus even the half links are used, reducing the scrap to virtually nothing.

Being developed vertically, the unit uses minimum floor space for its operations. The unit is also able to process chains in 24 kt.



Technical features

Max. production speed Max. endcap size Chain length min - max Chain width max Punching cutting power 7-9 chains/min (14-18 welds/min) 24 mm x 10 mm 100 – 585 mm 10 mm 2.2 Ton

Technical data

Voltage (three phase) Power Compressed air 2.2 Ton 400 V 50/60 Hz

Dimensions Packing 3,2 kW 70 l/min (filtered) at 7 bar

91 x 140 x 255(h) cm – 596 kg 110 x 160 x 240 (h) cm – 790 kg

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