



Technical Machinery Notes

SCIP3-5/B

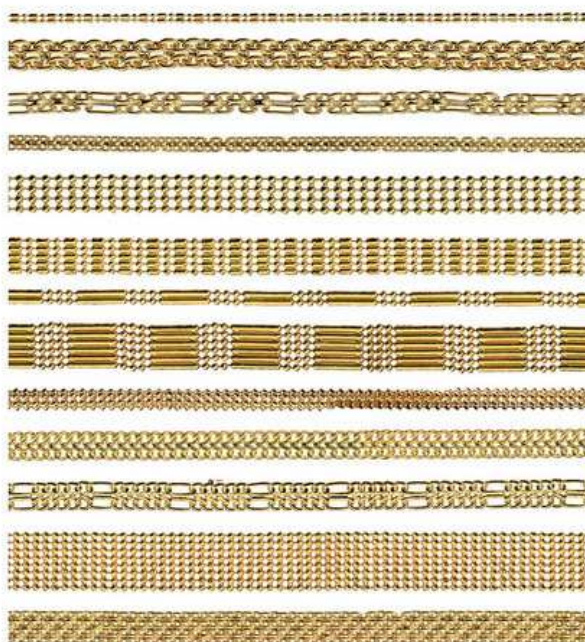
HIGH SPEED PARALLEL CHAIN WELDER – 211 - 213

Automatic machines for the production of “Bismark” chains. These units solder two or more chains together in parallel. Version 3 is used for only fixed pitch chains, while version 5 can also process alternated chains (Figaro).

The unit has a unique advancing system which automatically corrects any error between the chains pitches.

The soldering process is carried out using a simple laser unit. Thanks to the speed and accuracy of the laser, the units are able to process up to 600 links per minute, producing quality enhanced product.

All of the machine is completely controlled by a microprocessor based control unit, which sees to controlling all facets of the process: chain feeding, laser shooting, etc. Laser soldering signifies high efficiency, low maintenance, reliability and ease of use



Technical features

Max. production speed

SCIP3 200 links/min

SCIP5 600 links/min

Max. process width

22 mm

Wire Ø

from 0.20 to 2.00 mm

Technical data

Voltage (single phase)

230 V 50/60 Hz

Power

0.15 kW

Compressed air

35 l/min (filtered) at 6 bar

Dimensions
packing

70 x 48 x 157(h) cm – 68 kg
198 x 62 x 70 (h) cm - 130 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

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