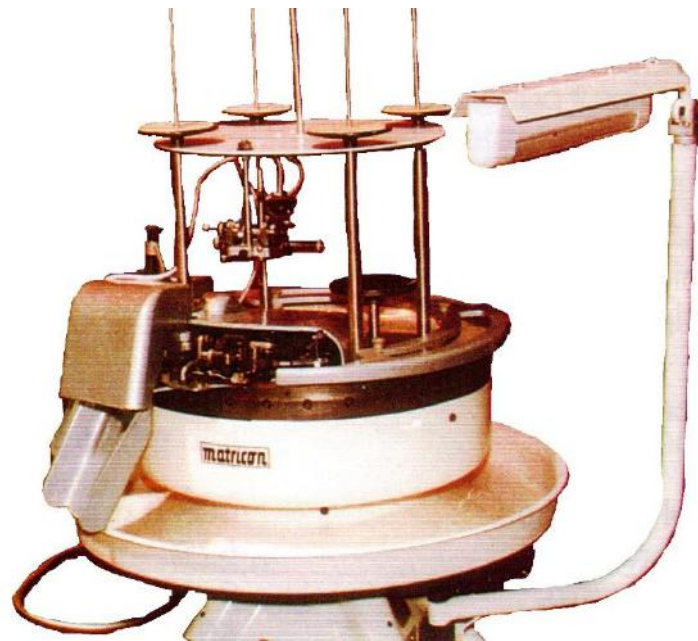


Bahner Beret and stocking linking machine Type 505

Basis CS-48250

(Edition 2017/09)



The machine is designed for linking the stockings extremity and berets (machine gauge: 10 E). The looping is performed by hooking up loop by loop on the fixed needles of the movable dial the two parts to be linked together. The looping is performed by elastic stitches with 2 yarns. The machine may be used for linking stockings or berets made of cotton or cotton-like yarns, wool- or silk-like man-made yarns.

The machine is driven by an asynchronous three-phase electric motor with speed variator, friction cone and clutch with disks which actuate the main shaft of the machine. From the main shaft, the movement is transmitted to all the devices of the machine: sewing needles, gripper and the devices of the needle dial.

The needle dial is driven by a toothed gear. The machine head and the needle dial may also be turned around the main shaft after disengaging the pedal.

Technical data

Working diameter of the dial	408,8 mm
Number of dial needles	525
Number of mobile needles	2
Type of vertical mobile needle	468 EI
Type of horizontal mobile needle	468 ER
Type of the fixed needle	Exacta
Number of hooks	1
Number of yarns	2
Medium fineness of the looping yarn	wool or PNA 31 tex Nm 32/2
Rated power of the electric motor	0,18 kW
Rated speed of the electric motor	1500rpm
Supply voltage	380 V; 50 Hz
Compressor speed	1400 rpm
Main shaft speed	110-550 rpm
Crown speed	0,21 to 1,05 rpm
Overall dimensions	650 x 650 x 1800 mm
Weight	124 kg
Temperature	19 - 31 C°
Relative humidity	45 - 75 %
Medium gauge of the machine on which the product to be looped has been performed	8E