

# 1700/20

High speed knitting machine  
for rigid and elastic chainette cords



## 1700/20

HIGH EFFICIENCY MACHINE FOR THE PRODUCTION OF CHAINETTE CORDS ("TRIPOLINO"), WIDELY USED IN PASSEMENTERIE, IN THE MEDICAL AND TRIMMING INDUSTRY, FOR KNITWEAR AND ACCESSORIES

### GENERAL FEATURES

The machine is equipped with:

- 20 operating heads
- Single take-down
- 20 cylinders with 12 needles - diameter 6 mm each (unless different specification)
- Electronic speed variator INVERTER
- Standard supply package of consumables and accessories

### USER BENEFITS

- This machine uses latch needles, so that any kind of yarn can be employed: natural, man-made, synthetic, as well as elastomeric, intermingled yarns made out of polyamide or polyester. It is thus possible to obtain elastic and resistant chainette cords which are soft

to the touch. The features of these elastic cords enable easy connection to the fabric and make them ideal as ear loops for surgical face masks.

- Hole diameter and quantity of needles can be defined according to the sample.
- The needle cylinders are interchangeable. They are available with 4, 6, 8, 12, 16 and 24 needles each.
- The machine stops automatically. A red lamp lights up, in case of empty bobbins or thread breaks.

### MAIN APPLICATION SECTORS

The 1700/20 is suitable for the production of any kind of chainette cords to be used in passementerie, in the production of knitwear, in accessories and in many other sectors including the medical field. This machine is especially suitable for the production of elastic ear loops for protective face masks, both disposable and reusable.

### OPTIONAL

- Bobbin creel with 40 positions
- Finished product collector with 2 rollers for high boxes





1700/20



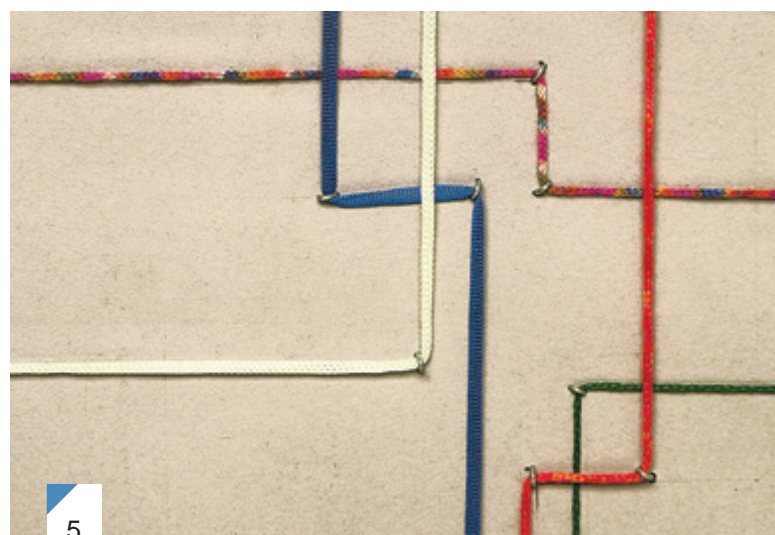
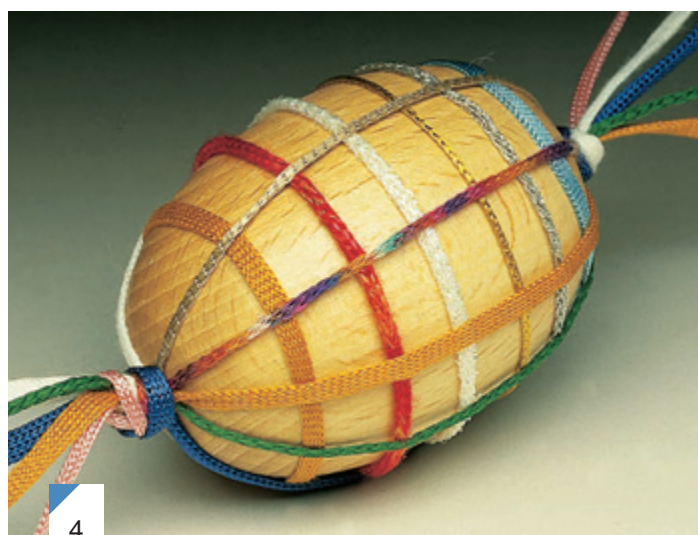
#### PICTURES

- 1 1700/20 machine equipped with bobbin creel and finished product collector
- 2 Ear loops for face masks
- 3 Tripolino for passementerie
- 4-5 Chainette cords with different design and thickness produced on 1700/20 machine

## ALTERNATIVE TECHNOLOGIES FOR RIGID AND ELASTIC CHAINETTE CORDS

### 500/6

Machine for the production of chainette cords with 6 operating heads



# TECHNICAL SPECIFICATION

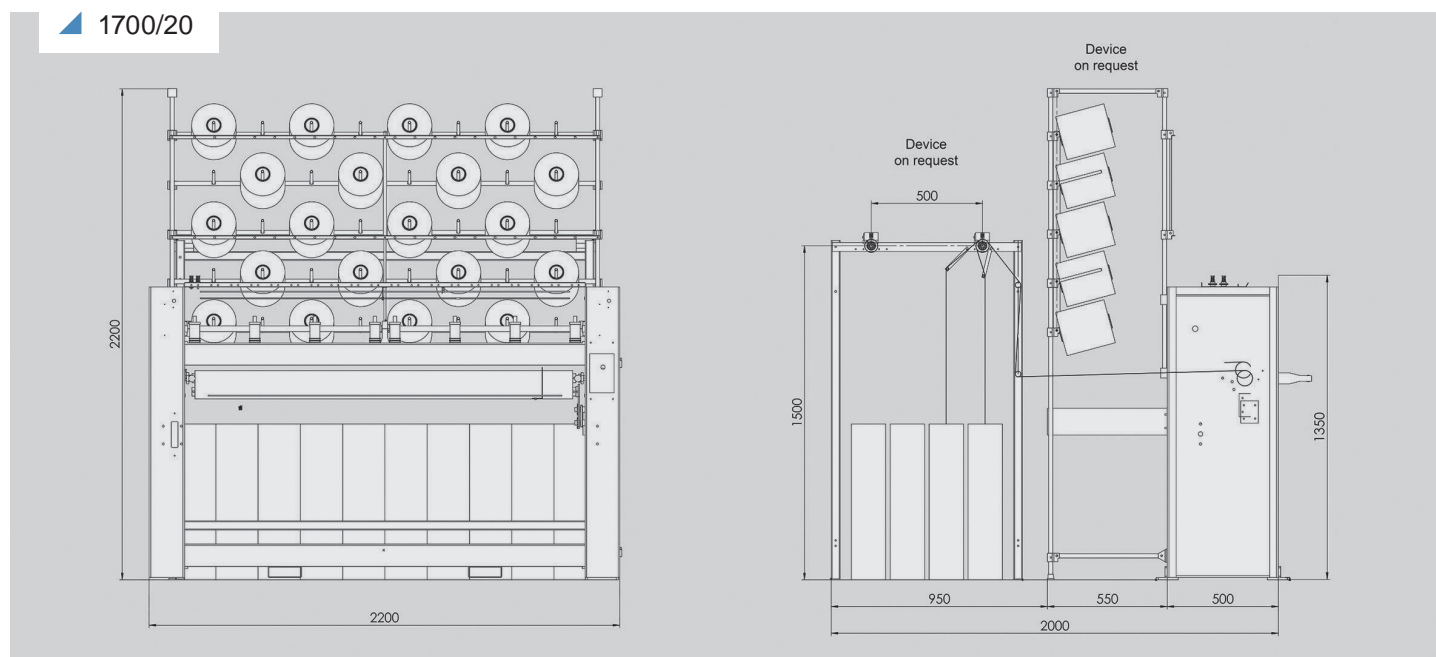
Quantity of needles	4	4	6	6*	8**	12	16	24
Cylinder diameter	2	3	3	6	6	6	6	9
Needle type	latch needles							
Stitch density	6 - 10 stitches/cm							
Electrical supply mains	200 - 240 / 380 - 440 V, AC, 3-phase + earth							
Main motor power	1.1 kW							
Installed power	1.4 kVA							
Machine net weight	400 kg							
Finished product collector net weight	150 kg							

\* Obtained from a 12 needles cylinder.

\*\* Obtained from a 16 needles cylinder.

## ▲ DIMENSIONS

Height	1350 mm without accessories 2200 mm with accessories
Width	2200 mm
Depth	500 mm without accessories 2000 mm with accessories
Max. height of frontal collection boxes	600 mm
Max. height of rear collection boxes	1000 mm



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