

INTELLIGENT
YARN PROCESSING



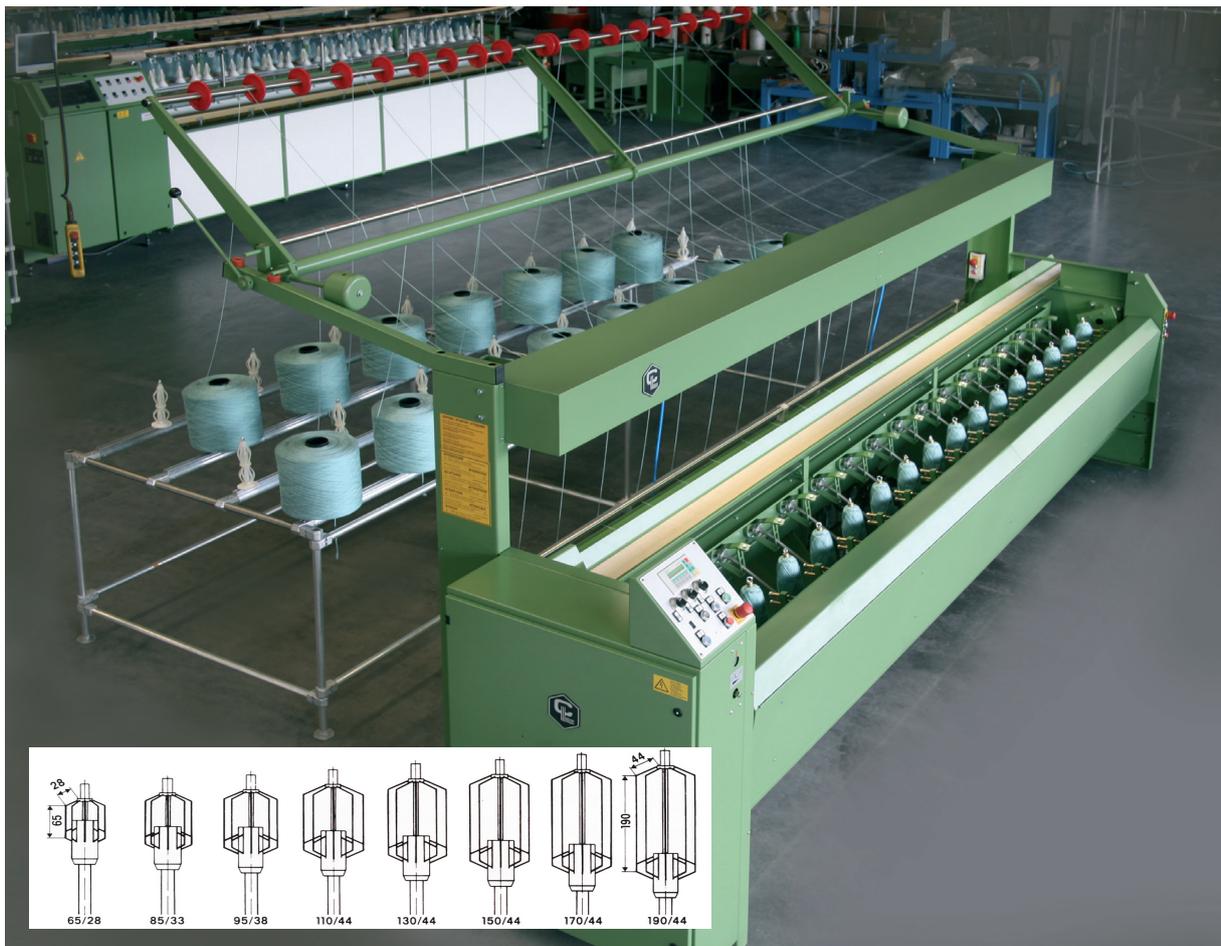
SOLUTIONS



Semi-automatic balling machine

K 600 / K 1600 / K 2000

with 6, 16 or 20 winding positions



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Semi-automatic balling machine K 600 / K 1600 / K 2000

with automatic winding programme and inverter controlled servo drive



Operation panel with LCD display



Servo drive for winding mandrels



Winding flyer fine adjustment



Automatic scissors

TECHNICAL SPECIFICATIONS:

- available with 6, 16 or 20 winding positions
- for balls from 25 to 170 g, depending on yarn count, heavier ball weights subject to trials
- inverter controlled servo drive of winding mandrels (max. 190 mm) and according winding flyers
- no hydraulic or mechanical gear box necessary
- all usual cross patterns (electronic gear)
- crossing ratio of base and surface winding controlled separately
- all crossing ratios from 1:3 up to 1:230 are possible
- 3 cross to 10 cross ball winding adjustable by a switch on the operation panel
- common adjustment for the winding flyers
- precision thread laying infinitely variable and fine-adjustment by rotary switch, separately for base and surface winding
- tool-less, easy change of mandrels
- easy maintenance by easy accessibility of the technical components

Control system with

- keyboard with LCD display
- easy set-up of winding parameters
- machine error messages in clear text on the display

Standard equipment:

- automatic yarn cutting at cycle end
- automatic, tool-less initial threading
- parallel winding
- pneumatic threading with air pistols

Options:

- material supply creel
- yarn breaking control
- conveyor belt
- thread end inserted in the ball by mechanical hook, no vacuum or mandrel crown necessary (suitable also for crochet or fantasy yarns and angora)
- fabric mandrel cover



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Dimensional drawing (measurements in mm)

