

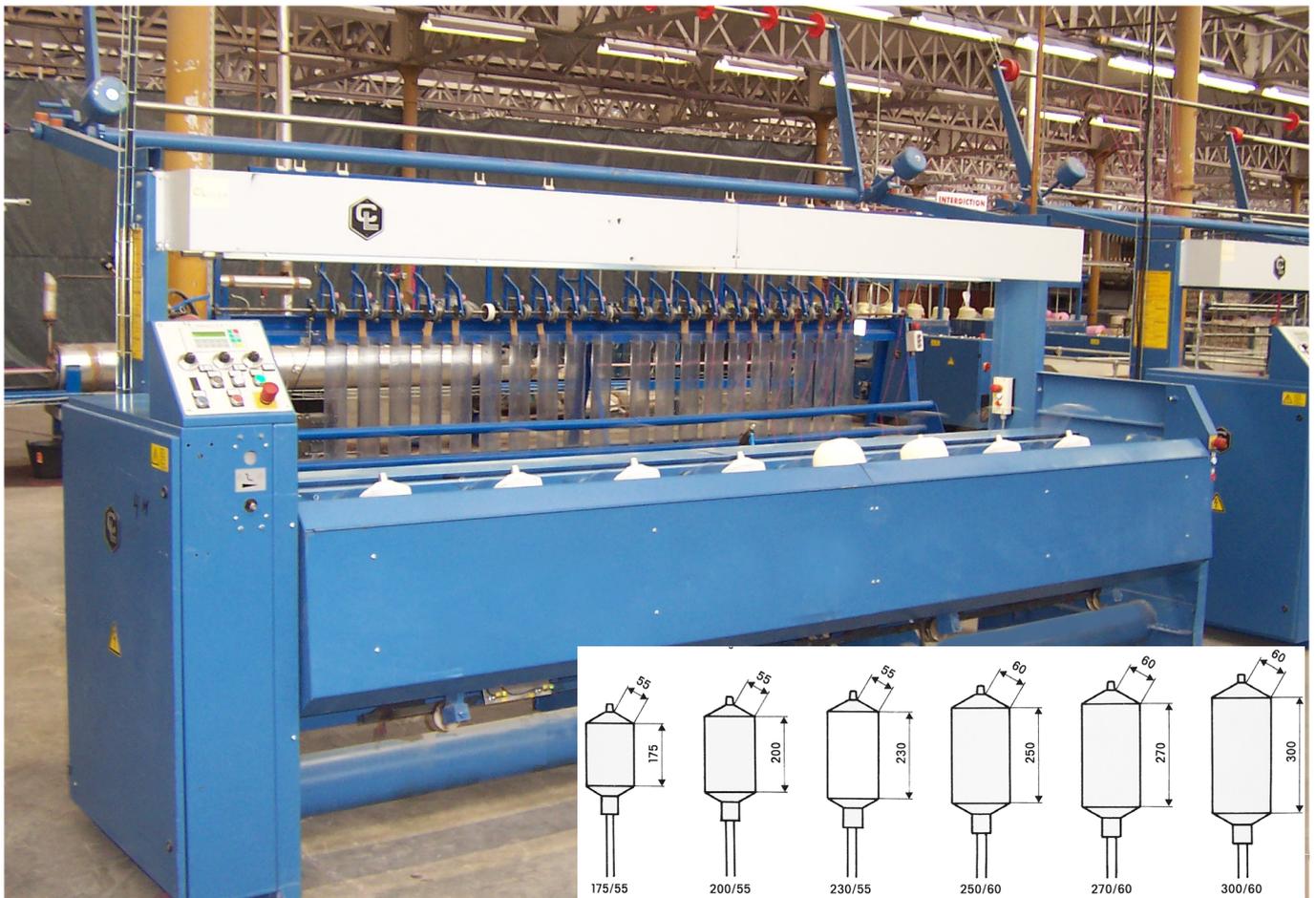
INTELLIGENT
YARN PROCESSING



Semi-automatic balling machine

KG 80

for super balls



www.croon-lucke.com

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Semi-automatic balling machine

KG 80

with automatic winding programme and inverter controlled servo drive



Operation panel with display



Servo drive for winding mandrels



Automatic scissors



Winding flyer fine adjustment

TECHNICAL SPECIFICATIONS:

- available with 8 winding positions
- for balls from 150 to 500 g, depending on yarn count, heavier ball weights subject to trials
- inverter controlled servo drive of winding mandrels (max. 300 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
- pneumatic threading with air pistols

Options:

- material supply creel
- yarn breaking control
- 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 covers

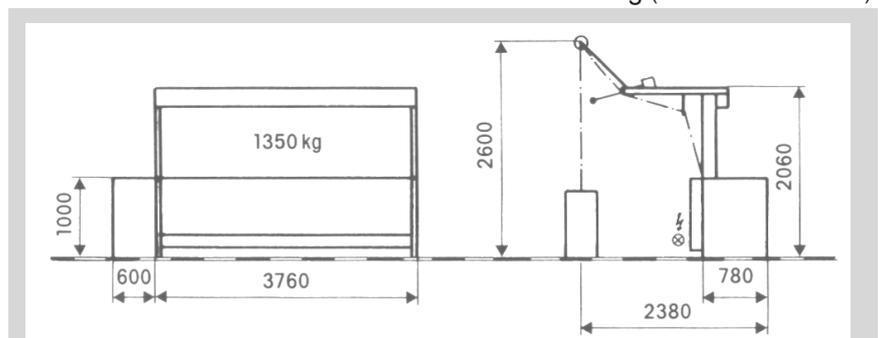


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Dimensional drawing (measurements in mm)



07-07

Subject to technical modifications without notice