

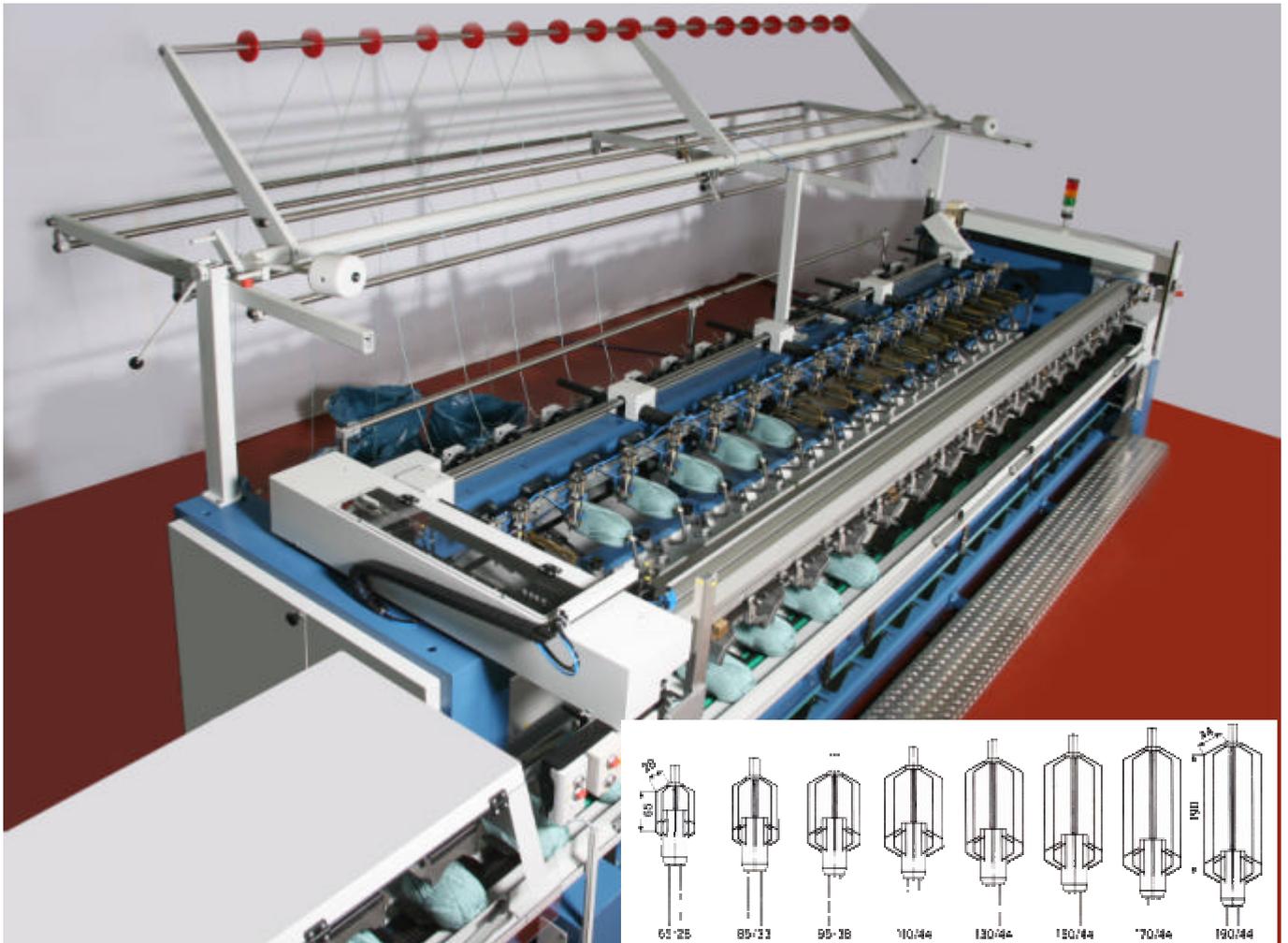
INTELLIGENT
YARN PROCESSING



Fully-automatic balling machine

KW 800

with automatic winding programme and inverter controlled servo drive



www.croon-lucke.com

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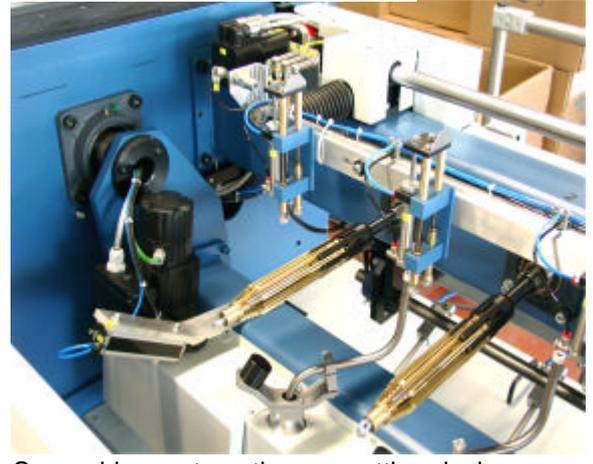
Fully-automatic balling machine **KW 800**



Operation panel with display



Winding mandrels and flyers



Servo drive, automatic yarn cutting device



Automatic winding with doffing device and cup conveyor belt

TECHNICAL SPECIFICATIONS:

- available with 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
- thread end inserted in the ball by mechanical hook, no vacuum or mandrel crown necessary (suitable also for crochet or fantasy yarns and angora)
- 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
- pneumatic threading with air valves
- precision thread laying infinitely variable and fine-adjustment by rotary switch, separately for base, belly 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
- separate set-up of starting, base, belly and surface windings
- machine error messages in clear text on the display

Standard equipment

- material supply creel
- yarn breaking control
- automatic yarn cutting at cycle end
- automatic, tool-less initial threading
- parallel winding
- automatic thread brake
- flyer monitoring to avoid damage on flyers and mandrels

Options:

- cup conveyor belt to banding machine BA/BAG
- material supply tension control
- automatic banding machine BA/BAG
- inline automatic packaging line to pack balls in one or two levels in pre-manufactured plastic bags
- fabric mandrel cover

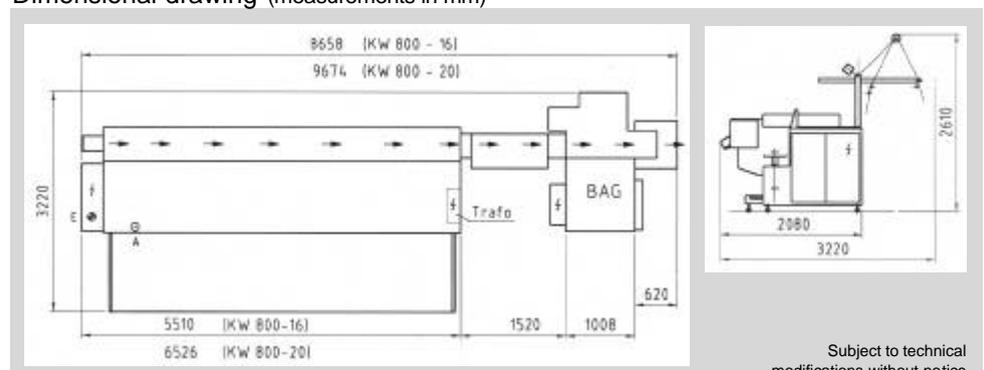


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Dimensional drawing (measurements in mm)



07-07

Subject to technical modifications without notice