



INTELLIGENT
YARN PROCESSING



SOLUTIONS



Semi-automatic ball winding machine

K with 6, 10, 12, 16 or 20 winding positions



www.croon-lucke.com

C+L TEXTILMASCHINEN GmbH, Flachsstrasse 14, D-88512 Mengen / Germany
Tel.: +49 (0)7572 601-0, Fax: +49 (0)7572 601-25 info@croon-lucke.de www.croon-lucke.com

Semi-automatic ball winding machine

K 600 / K 1000 / K 1200 / K 1600 / K 2000

with automatic winding programme and inverter controlled servo drive



Color touch screen with programme storage



Servo drive for winding mandrels



Automatic scissors



Winding flyer fine adjustment, (common for all winding positions)

TECHNICAL SPECIFICATIONS:

- available with 6, 10, 12, 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
- no hydraulic drive system used for less maintenance

Control system with

- color touch screen
- easy set-up of winding parameters
- machine error messages in clear text on the touch panel

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



www.croon-lucke.com

C+L Textilmaschinen GmbH

Flachsstrasse 14
D-88512 Mengen / Germany
Tel.: +49 (0)7572 601-0
Fax: +49 (0)7572 601-25
info@croon-lucke.de

Dimensional drawing (measurements in mm)

