

CDK80

Electronic warp knitting machine with double needle bed

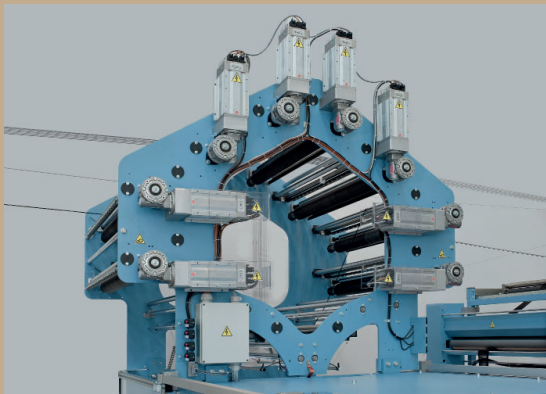
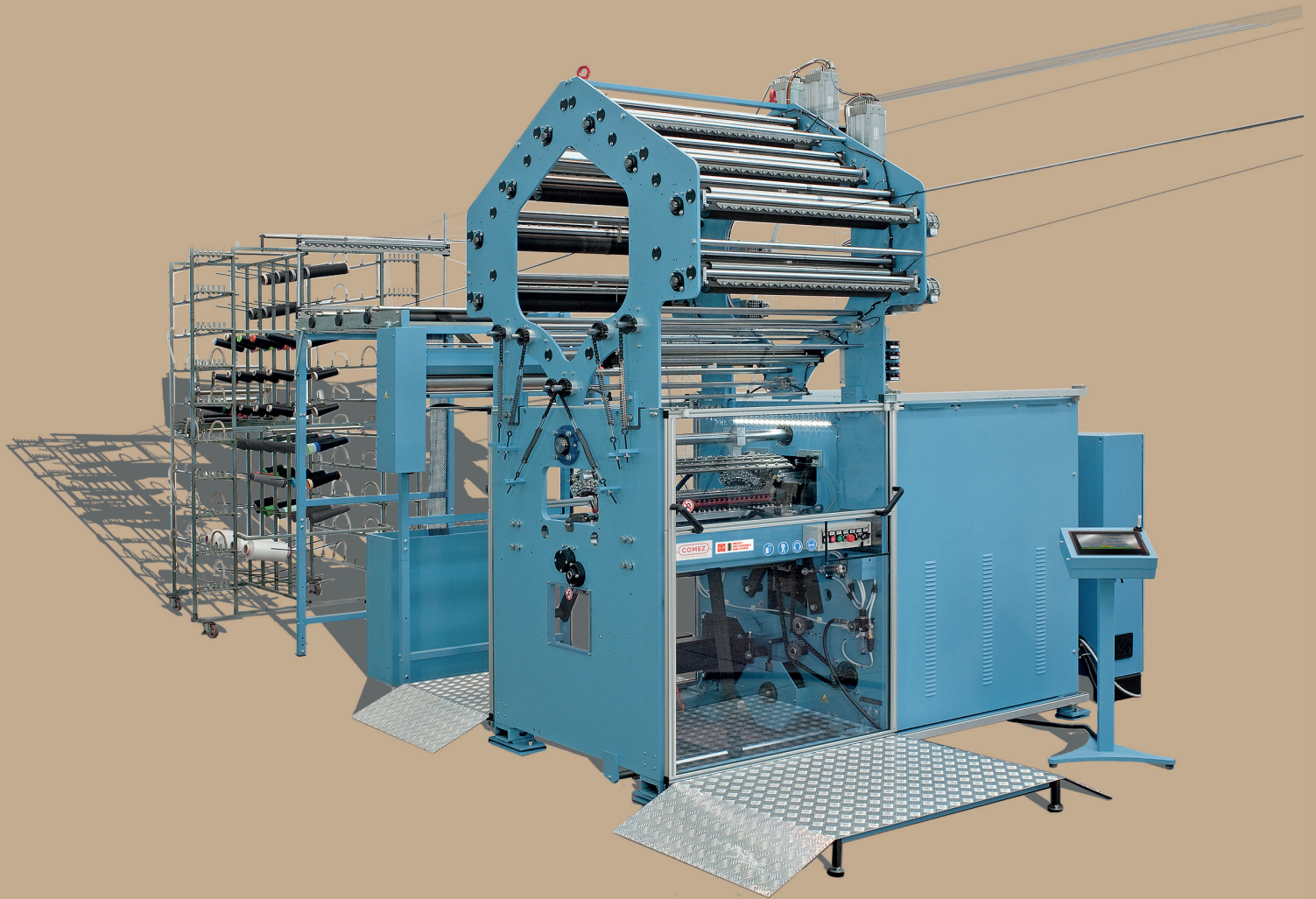
for technical textiles and garment accessories



**JAKOB MÜLLER
GROUP**

Your World. Our technologies.

CDK80



Knockover sinker device.



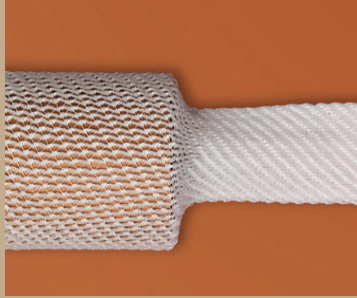
Thread feeding frame.

Electronically controlled warp knitting machine with double needle bed

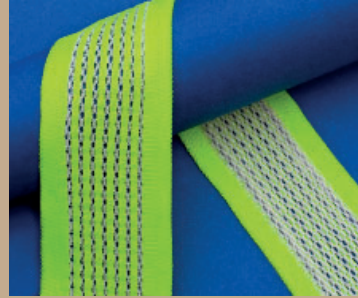
The double needle bed machine, type CDK80, can be equipped with up to eight guide bars driven by brushless motors and electronically controlled thread feeding device for each guide bar. A knock-over sinker device provides uniform product quality for the production of high density tubular and/or spacer fabrics.



Spacer fabric



Medical tubular net



Sport band with different patterns on each tape side



Net for automotive, aviation and rail transport



Features

- Comfortable access to the knitting area and fabric take-off, both from the front and rear side.
- Optimum quality monitoring and handling due to good illumination of the working area.
- Individual thread feeding from cones or warp beam.



Applications

- Ideal for complex, 3D-products, with spacer distance of up to 32 mm.
- Nets for a wide range of applications.
- Medical textiles such as nettings, bandages, dressings, disposable pants and tubular knits.
- Multi-layer products, e.g. decorative ribbons.
- Fashion scarves and edge bindings for fashion and garment accessories.



Advantage

Innovative control and operation system:

- Long pattern repeats with infinite number of stitch rows
- Textile software integrated into the machine controls
- Yarn feeding speed automatically to warp density and stroke
- Thread feeding and fabric take-off rollers controlled and monitored by means of an user-friendly touchscreen monitor.



Benefits

- Excellent quality through independent guidance of the edge threads.
- Comfortable access simplifies changes in ribbon width.
- Simple and fast changes of gauge.

Technical Specifications

Gauge (n.p.i.)	E10	E12	E14	E15	E18	E20	E22	E24
Number of needle grooves on needle bed	330	396	462	495	594	660	726	792
Working width	837 mm							
Number of electronically driven guide bars	8							
Number of sinker bars	2							
Laying bar stroke	25,4 mm							
Distance between needle beds	max. 32 mm							
Needle type	latch needles							
Stitch density (on both needle beds)	3 - 20 stitches/cm							
Electrical supply mains	200 - 240 / 380 - 440 V, AC, 3-phase + ground							
Main motor power	3.67 kW							
Installed power	8 kVA							
Dimensions in mm (W x H x D)	2800 x 3150 x 1600 (without platforms)							
Net Weight (kg)	3020 (with thread transport frame) - 2350 (without thread transport frame)							



Customer care

Immediate support from our help desk on each technical issue.



Training

Attend the training course on Comez machines and softwares.



mymueknit

Get inspired by our samples online library and design your product.



Copyright © 2023 by Jakob Müller AG Frick
5070 Frick Switzerland

Printed in Italy. All rights reserved.

No Part of this publication may be reproduced by any means, nor translated, nor transmitted into machine language without the written permission of the publishers.

This leaflet contains photos and technical data for information only, without contractually engagement. Subject to change without notice.

905 61 190 en 06/23



A MEMBER OF JAKOB MÜLLER GROUP

comez.com