



Bäumer GmbH
converting machines

High Performance
Short Roll Winder
HKW

Proficage



Diameter of finished roll
50 - 200 mm
(optional bigger)

Working width
500 - 1600 mm

Production speed
max. 240 m/min
(depending on material)

Material thickness
30 - 10.000 µm

Application

Specially developed for the production of coreless short rolls of air bubble film, wall paper, non woven, laminates or foam plastic with very high production performance.

Advantages

- ▶ very high performance: e.g. 10 rolls/min for short rolls of air bubble film of 5m length, end flap fixing with hot melt
- ▶ reduction of transport volume and increase of stacking capability by sleeveless roll winding
- ▶ perpendicular serrated cut
- ▶ sensitive adjustable contact pressure to the product
- ▶ broad range of application for various materials
- ▶ compact and robust modular construction with good accessibility
- ▶ minimum setup work during changeover
- ▶ mechanical adjustments with position indication for easy repeat setup
- ▶ integrated switch cabinet
- ▶ high operator protection by functional safety devices
- ▶ minor maintenance required
- ▶ excellent cost/performance ratio



Questions?

+49 5458 / 93661-0

Other products

Winders
Unwinders
Un- and Rewinders
Handling Devices
Slitters / Salvage Winders
Die Cutters
Automation and upgrades

Our partners

FESTO

Lenze

Rexroth
Bosch Group

SIEMENS



ThyssenKrupp Rothe Erde

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Functional Highlights

- ▶ web guiding comb for optimum guidance into winder cage
- ▶ winder cage with variable geometry for guided web start at the sleeveless core
- ▶ integrated end flap fixing (hot melt) during winding process
- ▶ delivery device for finished rolls

Options

- ▶ perforation cut for easy separation in two or more sleeveless short rolls side by side
- ▶ roll end / flap fixing by adhesive tape or hot melt
- ▶ multiplex unwind device for simultaneous unwinding of multiple rolls
- ▶ suction splicing table for manual splicing of the new roll
- ▶ double unwind with automatic splicing device to minimize downtimes at roll change (ideal for high gauge materials)
- ▶ package for in-line operation incl. web accumulator
- ▶ edge guidance for integrated unwind



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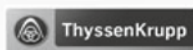
We look forward to your enquiry and will be happy to submit an individual offer for your specific technical application.

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