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■ CUSTOMIZED WARP SYSTEMS

# WARP LET-OFF AND FABRIC TAKE-UP KAST-ERGO



**KAST-ERGO control, up to 4 axis which can be configured  
either for warp let-off or fabric take-up**

CREALET AG  
Alte Schmerikonerstrasse 3  
8733 Eschenbach/SG  
Switzerland  
Tel. +41 (0) 55 286 30 20  
Fax +41 (0) 55 286 30 29  
E-Mail [info@crealet.com](mailto:info@crealet.com)

**[www.crealet.com](http://www.crealet.com)**

## OVERVIEW

The KAST-ERGO control optimizes the weaving procedure and simplifies the operation.

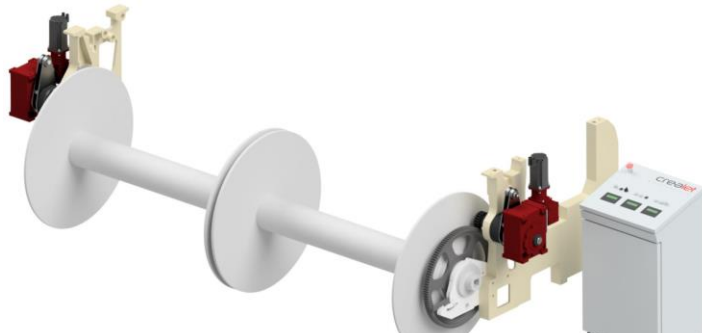
It can be used either as a warp let-off or as a combination of warp let-off and fabric take-up.

A regular weave structure and a high fabric quality can be achieved through the interaction of warp let-off and fabric take-up.

The control unit can be used for any kind of weaving machines.

## KEY ADVANTAGES

- easy to adjust
- maintenance-free
- customized adaptation to the needs
- large power range in compact dimensions
- varied parameter programming for quality optimization
- load cell measuring for warp tension
- master/slave operation for synchronized weaving
- designed for remote control and programming unit



## IMPROVE FABRIC QUALITY

The KAST-ERGO warp let-off allows to control up to four warp beams fully independently or in a synchronized mode. It ensures that warp tension is maintained precisely from the full to the empty warp beam.

The KAST-ERGO fabric take-up is used to keep the required thread density in the fabric. The electronic system saves important time as the required pick density can be set electronically and no change of pick wheels are required.

The settings makes it easy to adjust the pick density of the fabric for optimum fabric weight and minimum yarn consumption. The interaction of warp let-off and fabric take-up is an indispensable prerequisite for high quality fabrics.



### OPTION: EXTERNAL CONTROL PANEL

The external control panel can be mounted at weaver's desired position and offers the advantage of manual operation for warp let-off and fabric take-up.



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