GROZ-BECKERT®

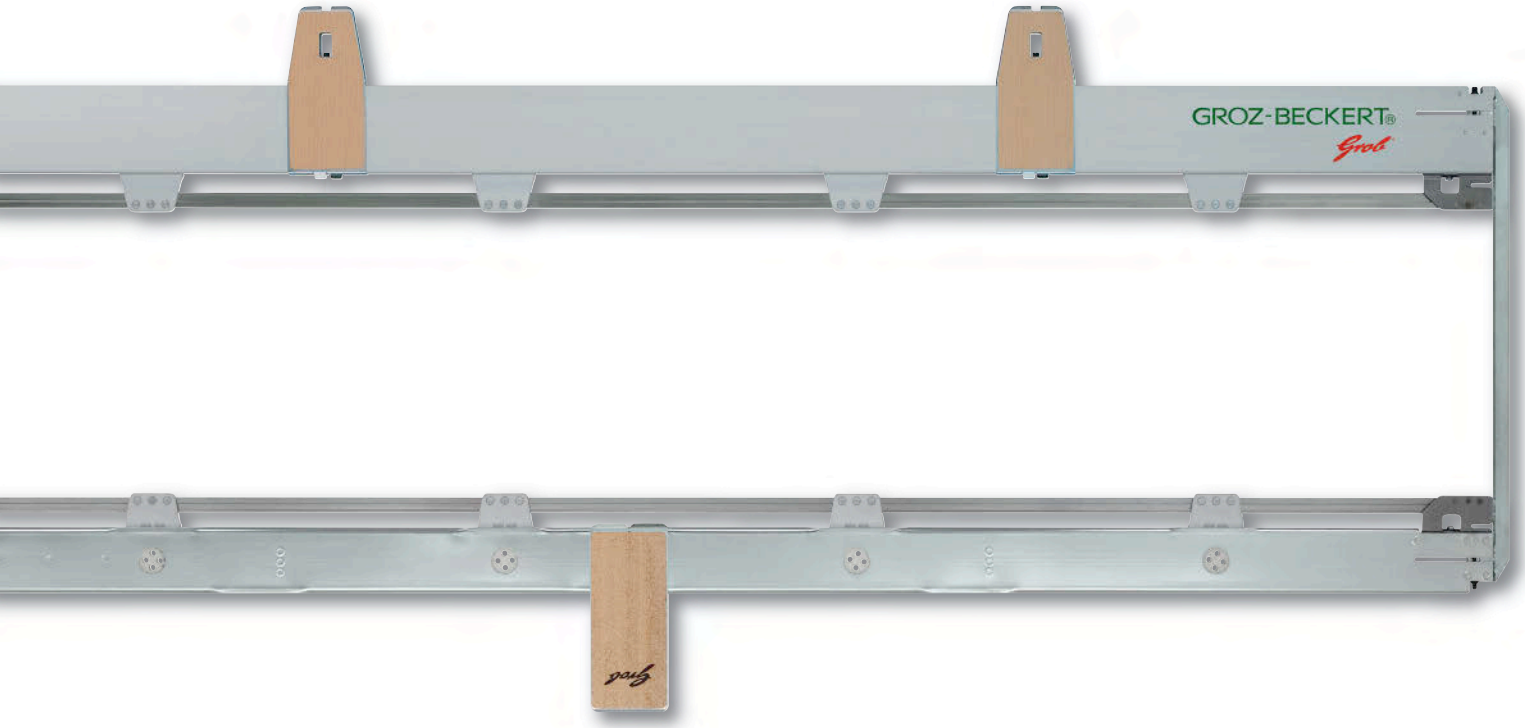
Grob®

HEALD FRAMES FOR PROJECTILE WEAVING MACHINES

The special advantages of riderless GROBEXTRA® and GROBEXTEX® heald frames are high efficiency, wide ranges of application and extended useful lives.

STABLE – AND PERFECT FOR THE TASK

A perfect balance between weight and stability combined with a highly durable construction: with specially-designed heald frames, Groz-Beckert provides the perfect answer to demands in the projectile weaving machine sector.



GROBEXTRA® ALREFIX® FERVARI HEALD FRAME

Stong frame staves

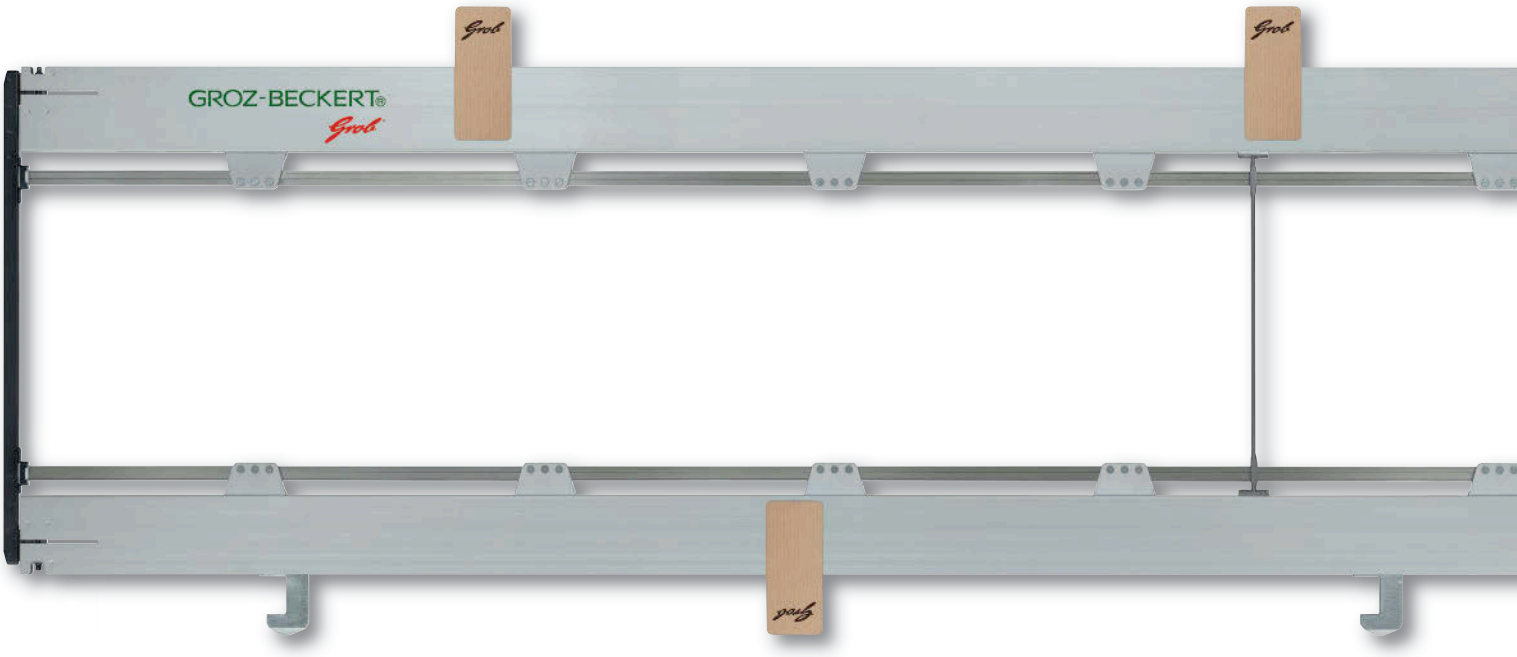
GROBEXTRA® and GROBEXTEX® ALrefix® FERvari heald frames are manufactured with upper frame staves of weight-reducing light metal and lower frame staves of strong steel tubes that connect to the frame drive. Both the upper and lower frame staves of GROBEXTRA® and GROBEXTEX® ALrefix®-P heald frames are manufactured of light metal.

Reliable intermediate supports

For nominal widths of 220 cm and more, an intermediate support is necessary for the stabilization of the heald frame. It guarantees a uniform distance between heald carrying rods and insures free play of healds. The intermediate supports are laterally adjustable and can normally be placed between fabric panels when weaving multiple widths.

Stable sturdy guides

Adjustable upper guides on ALrefix® FERvari heald frames can be easily positioned to insure optimised heald frame guidance. ALrefix®-P heald frames are normally equipped with glued-on wooden guides in fixed positions but can be supplied with adjustable guides for the upper frame stave as an alternative.



GROBEXTRA® ALREFIX®-P HEALD FRAME

ALfix® for nominal width 190 cm

For this width, our proven ALfix® heald frames with frame staves of light metal are used. Given the optimal rigidity of the frame staves, an intermediate support is not necessary.

Special applications

GROBEXTRA® ALrefix® FERvari heald frames:

With their equipment with an appropriate doup frame, these heald frames can be utilized for the production of leno constructions.

ALforfix® FERvari heald frames:

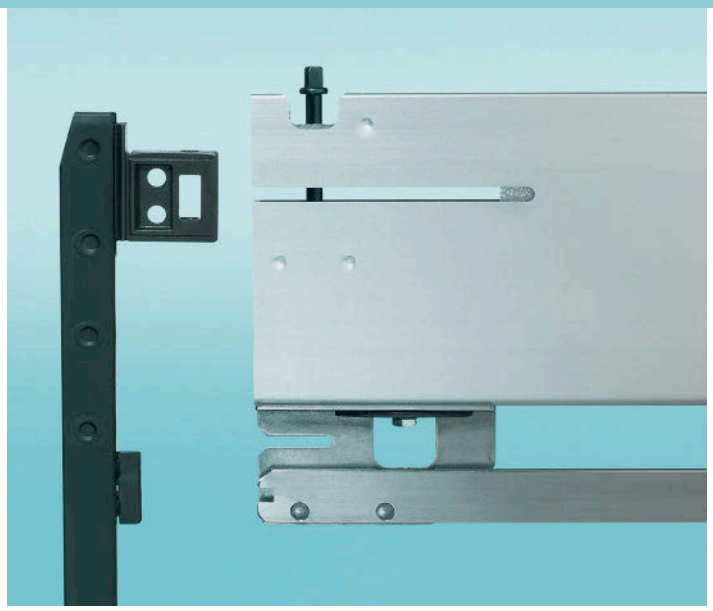
Thanks to extraordinary strength of their upper frames, this frame execution is applicable for heavy constructions and can operate without the requirement for an intermediate support in nominal widths up to 390 cm if the machine operating speed is appropriately adapted.

Steel Tube Construction CWT:

These frames are specially designed for application on Customized Weaving Technology (CWT) machines for the manufacture of felt and filter fabric constructions.

For detailed information and individual assistance, our consultants are at your disposal.

IMPRESSIVE TECHNOLOGY



Sturdy lateral supports

Extremely sturdy lateral supports of steel connect the upper frame stave with the lower frame stave and ensure proper lateral guidance in the weaving machine. The reliable locking devices securing heald carrying rod ends to the lateral supports utilize exchangeable inserts of synthetic material.

Secure frame drive connection

With ALrefix® FERvari heald frames for nominal widths 220 cm; 280 cm; 330 cm; 390 cm; and 540 cm, connection points for the machine frame drive are integrated into the lower frame staves. For all other frame executions, external driving hooks are securely screwed onto the lower frame staves.

For detailed information and individual consulting, Groz-Beckert is at your service.

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