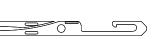


TECHNICAL INFORMATION WEAVING 1

GROZ-BECKERT®



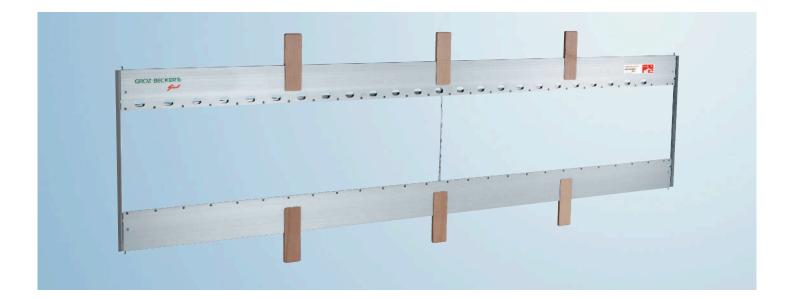


ALfix[®]-U – THE UNIVERSAL HEALD FRAME



A new development designed to meet low and medium performance requirements, the ALfix®-U heald frame offers all the benefits of the proven ALfix® and ALfix®-SL heald frames. The shape of the light alloy profile measuring 120/9 mm now provides added bending strength. In addition, a number of detail design improvements ensure further improved performance.

FLEXIBILITY PLUS EFFICIENCY



Need-driven application

Both the GROBEXTRA® and GROBEXTEX® versions of the ALfix®-U heald frames are suitable for weaving machines up to a nominal width of 460 cm. If wider weaving machines are used, where required, laterally adjustable intermediate supports can be used. ALfix®-U is compatible with tried and tested heald frame types ALfix® and ALfix®-SL.

Smart corner connection

An outstanding feature of the new improved ALfix®-U heald frame is the redesigned, functionally stable corner connection between the frame staves and lateral supports. The section which engages in the frame stave now has a new design which permits positive locking by the fixed, self-centering components, and a simple square-head screw is used to secure the connection.

Sturdy frame staves

An optimized profile cross section provides high bending strength. The heald carrying rod is riveted directly onto the reinforced rib of the light alloy profile, acting as an additional stabilizer. Weight-reducing cut-outs in the upper frame stave also facilitate the insertion or removal of individual healds.

Less noise, more economy

For effective noise reduction, the hollow opening of the light metal frame stave is filled with REDUSON® sound-dampening foam. ALfix®-U heald frames are generally suitable for all commonly used types of automatic drawing-in machines. Extreme handling simplicity opens up scope for highly cost-effective preparation of the warp.





A LATERALLY ADJUSTABLE INTERMEDIATE SUPPORT CAN BE INSTALLED TO STABILIZE THE HEALD FRAME. THIS GUARANTEES A CONSISTENT DISTANCE BETWEEN THE HEALD CARRYING RODS.

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GROZ-BECKERT KG

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