GROZ-BECKERT®

Grob®

ALtop® – THE HIGH-PERFORMANCE HEALD FRAME IN ALUMINIUM

ALtop® is the ultimate high-performance heald frame made of aluminium, designed to permit up to 15 % higher output. A particular highlight are its light alloy profiles measuring 155/9 mm, which demonstrate extreme bending strength.

DURABILITY PLUS HIGH PERFORMANCE

Designed to meet the most extreme demands

The new aluminium heald frame was designed specifically to cope with the most extreme production requirements. The light alloy profiles measuring 155/9 mm offer impressive bending strength. The newly designed sturdy corner connection is designed to withstand high loads, guaranteeing reliable, simple handling during warp preparation. Another major bonus in favour of this heald frame is its good cost-to-performance ratio.

Setting standards

ALtop® is a highly focused further development which incorporates the wealth of experience and expertise gained with products such as the ALforfix® heald frame.

Compared to conventional aluminium heald frames available in the marketplace, weaving machine speeds can be increased by up to 15 % using ALtop®, making this new solution a low-cost alternative to carbon fibre-reinforced hybrid heald frames.

Excellent damping

ALtop® GROBEXTRA® and GROBEXTEX® type heald frames are supplied without intermediate support. They are suitable for high performance requirements on weaving machines up to a nominal width of 280 cm. The simple and effective vibration damping system developed by Grob to cope with heald vibration is also available for ALtop® heald frames. This reduces wear at the heald end loops and heald carrying rods to a minimum.

THE NEWLY DEVELOPED CORNER CONNECTION BETWEEN FRAME STAVES AND LATERAL SUPPORT IS DESIGNED TO WITHSTAND EXTREME LOADS.

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