



Reeds and Products for Warping Preparation

For precise weaving and accurate warp preparation

GROZ-BECKERT

Groz-Beckert KG

Parkweg 2, 72458 Albstadt, Germany

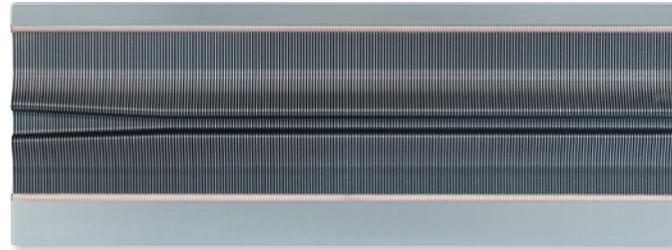
Phone +49 7431 10-0, Fax +49 7431 10-2777

contact-weaving@groz-beckert.com

www.groz-beckert.com

Air jet reeds

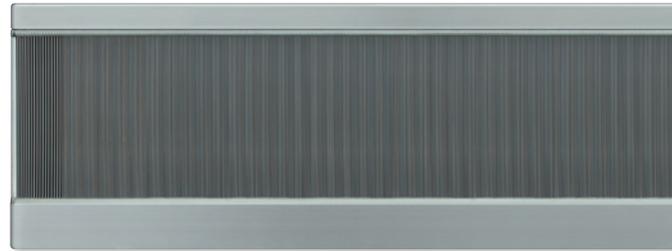
Groz-Beckert manufactures epoxy reeds for air jet weaving machines. Air jet reeds are produced with or without conical entries, from a wide range of profiled dents and spacer wire to comply with customer exact specifications. Airflow for each air jet reeds is calibrated according to its intended end use.



Air jet reed

Flat reeds

Groz-Beckert offers a wide range of epoxy flat reeds for all common rapier, projectile and water jet weaving machines. They are produced from a wide selection of flat and distance wires to meet customer specifications.



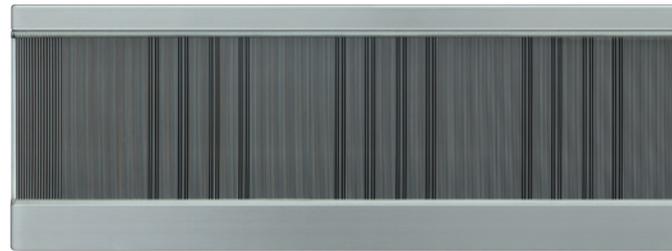
Flat reed

Individual reeds

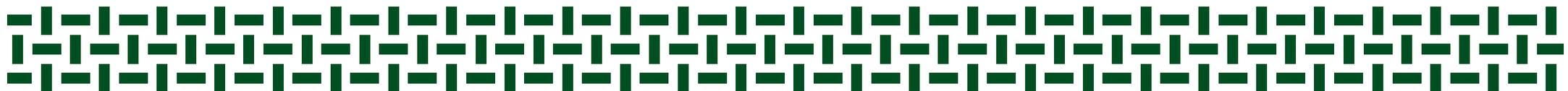
Special applications require special solutions – Groz-Beckert offers the best solutions for product-tailored reeds.

The Groz-Beckert product portfolio includes:

soldered reeds, double reeds, pattern reeds; support reeds, hinge reeds and other reed types upon request.



Pattern reed



Combs

Pin combs are manufactured with flat or oval pins made from carbon steel, stainless steel or tempered steel. The surface of the pins are either chrome-plated or receive a coating specific to its final application. Various types and sizes are available for selection.

Expansion combs are offered with a wide choice of comb profiles. Comb profiles have an extensive range of applications and are produced according to the specific requirements and customer specifications.

The Groz-Beckert product portfolio includes:

expansion combs, guiding combs, comb segments, swing combs and other comb types upon request.

Slashing/warping reeds

Slashing/warping reeds are developed and precisely manufactured according to customer-specific requirements. The contact surfaces are extremely gentle on yarns and designed to offer a long useful life. By using high-quality materials and state-of-the-art manufacturing processes, we guarantee optimal product functionality.

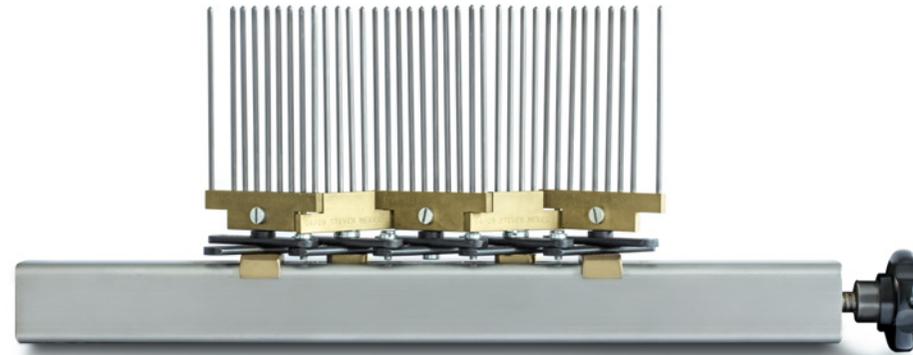
The Groz-Beckert product portfolio includes:

Warping reeds, leasing reeds, needle bars, hinge reeds, hook reeds, multi-axial weaving reeds, V-reeds and other reed types upon request.

Custom-tailored reed and warping products:

All reeds and slashing/warping products are produced according to customer-specific requirements and to the highest quality standards with regard to production and material. The production and finishing process has to comply with strict manufacturing specifications to guarantee a standardized, consistent product quality.

For abrasive yarns and high warp tension applications, reeds with DLC or hard-chrome plated coating are recommended. If higher reed stability is needed, different spring configurations are available. For processing of sensitive or coated yarns, Groz-Beckert also offers reeds with oval wire types.



Expansion comb



Leasing reed