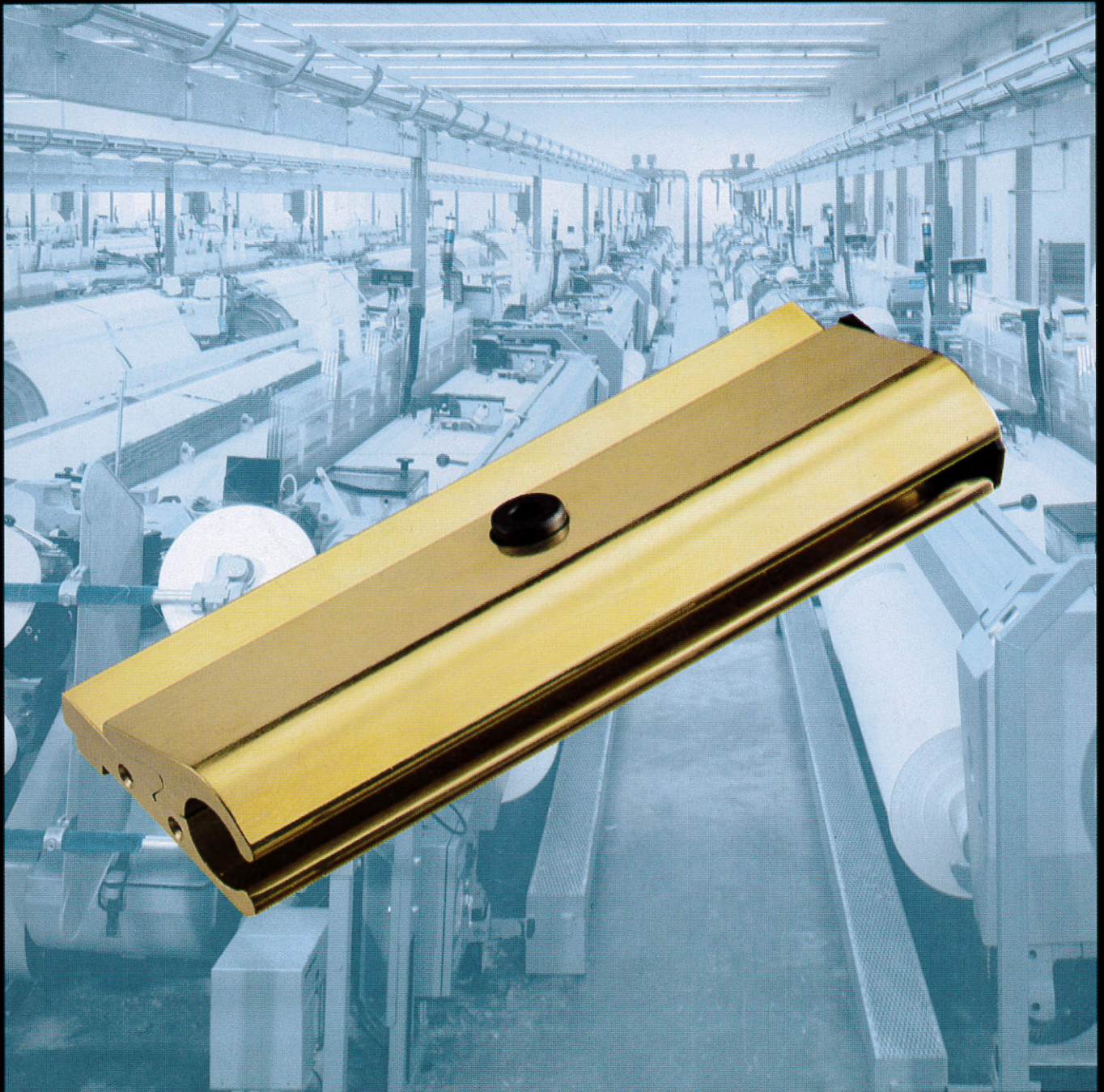




FULL WIDTH TEMPLE

for weaving machines

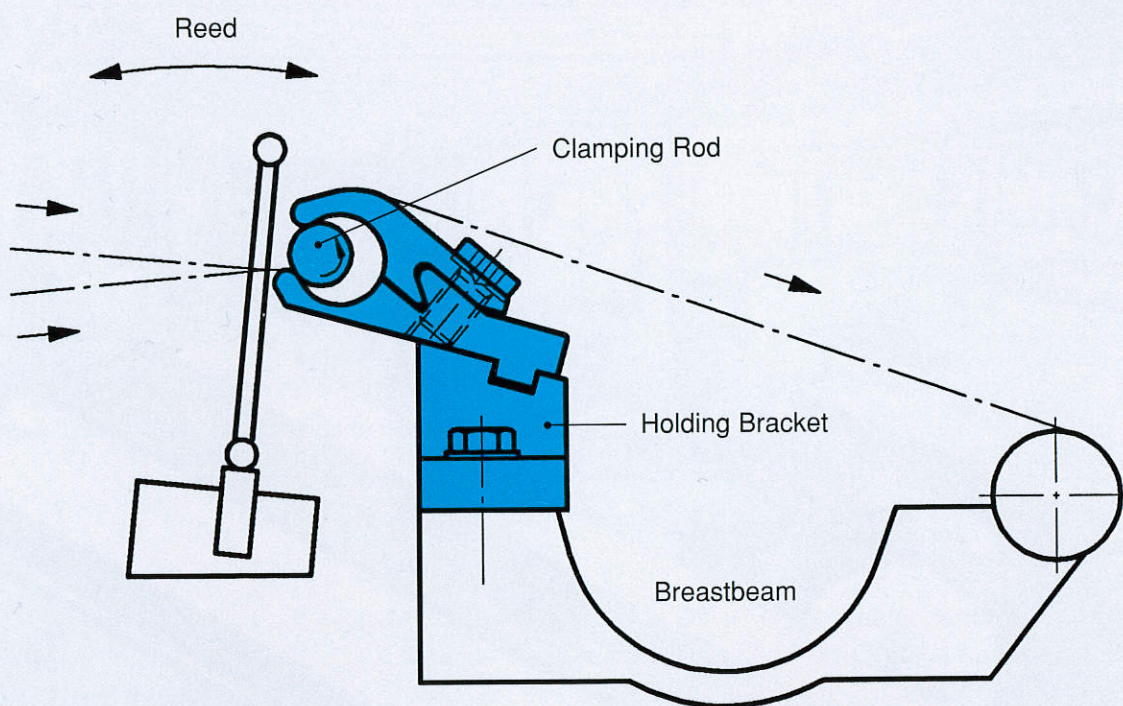


**Recommended
supplier**



Working method

The beat-up of the reed suppresses the clamping effect of the rod in the profile and allows the rod to rotate, driven by the cloth take-up.



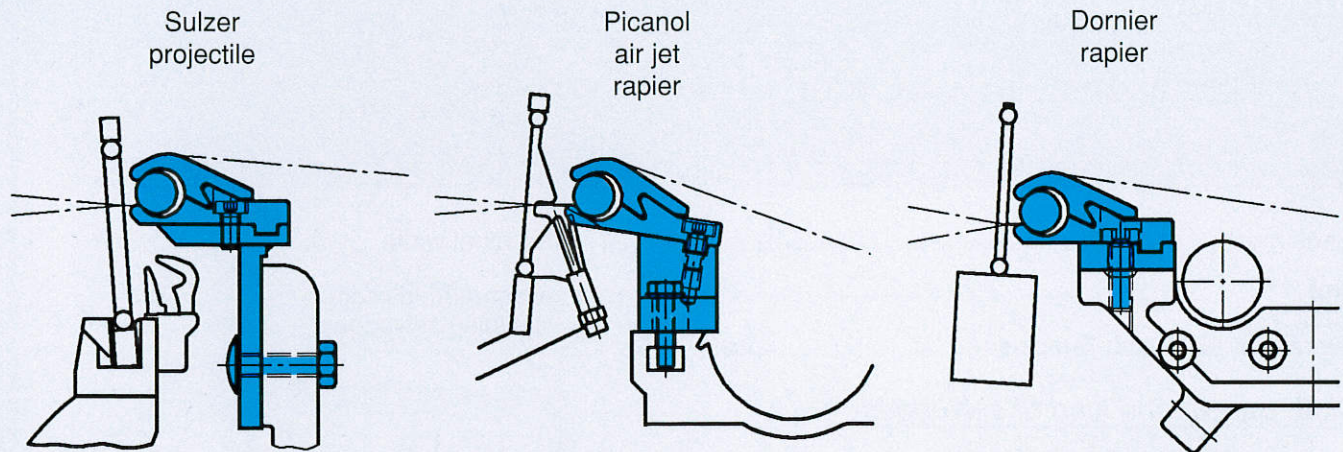
Choice of temple rods

Hunziker Full Width Temples allow to use rods of a diameter up to 18 mm. The choice of the rod depends on the kind of fabric.



Rod type	smooth	with LH/RH thread	coated
Ø = 14 mm	steel	steel	polyurethane
Ø = 18 mm	synth. mat.	synth. mat.	polyurethane

Mounting examples



The parts marked in colour represent Hunziker's delivery volume.

(HUNZIKER Full Width Temples are on demand also available for other types of weaving machines.)

Delivery volume:

Hunziker Full Width Temples are supplied ready for mounting, including:

- holding brackets for firm fitting of the Full Width Temple on the elements of the weaving machine
- end plates for lateral limitation of the rotating rod in the profile
- distance plates (spacers) for exact levelling of the entering height of the fabric
- accessories spare parts like screws and special wrench for Full Width Temple

Special executions:

Hunziker Full Width Temples are also available in different special executions:

- for fabrics with tucked-in selvages: adaptations for trouble-free use of the tucking-in device
- for air jet weaving machines: additional cut-outs in the profile to avoid interferences with air nozzles
- reinforced versions: for fabrics with extremely high warp tensions

Advantages of the Full Width Temple

The fabric is guided on the entire working width.

- weaving with lower warp tension
- straight weft insertion
- irreproachable structure of fabric over the entire woven width
- higher weft densities possible
- less maintenance
- no temple marks by needle rings
- no damages to the fabric by needle pins
- no rubbing marks by temple covers
- no deformation of the fabrics in temple cylinder area
- wider range of fabrics made possible

Fields of application

Full Width Temples can be used for a big variety of fabrics.

Aim:

- exact geometry of fabric
- high weft density
- irreproachable fabric structure
- damage-free

Examples:

technical fabrics like airbag, filter fabrics
denim, conveyor belts, sailcloth, canvas
fashionable fabrics with patterns, curtains
sensitive fabrics of silk, finest wool etc.

Specification sheet for Hunziker Full Width Temple



Quotation Order

Required data of weaving machine

Trade mark:

Type :

Quantity of Full Width Temples: pces

Nominal width : mm

exact reeded width
including selvages: mm

Cloth panels and kind of selvages

Fabric in one width

with

cut selvages

tucked-in selvages

Fabric in several widths

Quantity of widths:

Selvages outside:

cut selvages

tucked-in selvages

Selvages inside:

leno selvedge (= no influence on Full Width Temple)

tucked-in selvages with intermediate tucking unit (i. e. 1 Full Width Temple per cloth panel)

Quantity of units: pces

Temple rod

Steel, Ø=14 mm

smooth

with LH/RH thread

synth. mat., Ø=18 mm

smooth

with LH/RH thread

coated (smooth)

Ø=14 mm

Ø=17 mm

Cloth specifications

Kind of fabric:

Warp:

Weft:

Yarn material:

Yarn count:

Threads per cm:

Weave-in, in width:%

Cloth samples (if ever possible):

enclosed

separately

Handed over by:

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Ferrauch

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Competence in Temples

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