

Monitoring of sensible filament warp yarn's breakage



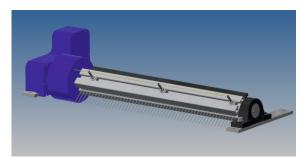
The new D-RS Rota Stop from DERIX is a mechanical system which is mounted beneath the warp in the back shed. Applicable in all common weaving machines!

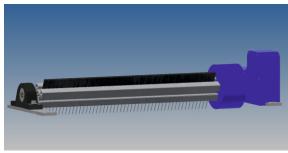
A rotating comb separates the broken yarn from the warp, which is caught by a brush and wounded up by the rotary motion. By tightening a hook-up wire, a caliper is activated to immediately stop the machine.

Your advantage:

- · Contactless monitoring
- Low set-up effort and no costly drop wire draw-in
- No fibre damaging
- Working width up to 430 cm without any center support
- Applicable to machine control
- · A strong mechanical unit
- Different densities of combs, depends on the application
- Short time of reaction
- Simple electrical connection
- · No additional electronic needed







3D view D-RS

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