# **DORNIER Carbon Weaving Machine**

For the production of high performance reinforcement fabrics the DORNIER P1rapier weaving machine represents the current state of the art. The machine combines an outstanding product quality with a high level of productivity and flexibility as well as low waste.



## Your additional value

- Superior product quality
- Realization of hybrid and multi-material structures
- Two color waste saving device
- Material mix for the creation of hybrid structures
- All rollers having thread contact are satin chrome-plated
- Weaving from creel or warp beam
- Low twist feeder unit

## For more information please contact us

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#### **Technical data**

Nominal width:150 - 280Reeded width:1,450 - 2,713Speed:Max. 350 piWeave:Plain, twill, sNumber of weft colors:2 - 4 colorsFiber material:Aramid/ceraGlass(up)

150 - 280 cm 1,450 - 2,715 mm Max. 350 picks/min. Plain, twill, satin 2 - 4 colors Aramid/ceramic Glass (up to 2400 tex) Basalt (up to 2400 tex) Carbon (1k - 48k)

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# Quality creates value

# DORNIER