

All in one hand
Rolling with compact design

GERD WOLFF
MASCHINENFABRIK

bkm



With most modern
strip thickness measurement technology

With roll changing device

QUARTO ROLL STAND FOR PRE- AND FINISH-ROLLING

Typical features of the quarto roll stands are compact design and optimal output. Special heat treated steels, spring and cutlery steels can be rolled to close strip thickness tolerance and high ultimate strength. The strip thickness is rolled to close tolerance with servo-hydraulic adjustment and most modern strip thickness measuring technology and appropriate control systems. Another feature is that the stand can be used for pre-rolling down as well as for finish-rolling after annealing in one system. The rolls are lubricated and oiled by rolling fluid. Exhaust and filter units for the rolling fluid are provided directly at the line and are integrated in the stand for the oil mist. The special design ensures easy of handling even for high-strength strip 12 mm thick. Rolls are changed automatically by a roll changer.

Specifications:

System speed:	500 m/min
Strip width:	max. 1,250 mm
Strip thickness:	0.3-12 mm
Strip material:	Carbon steel, spring steel, heat-treated steel, cutlery steel
Coil diameter:	500/2,000 mm
Roll diameter:	325/800 mm
Uncoiler:	300 kw
Roll drive:	2x600 kw
Coiler:	to 2x275 kw



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