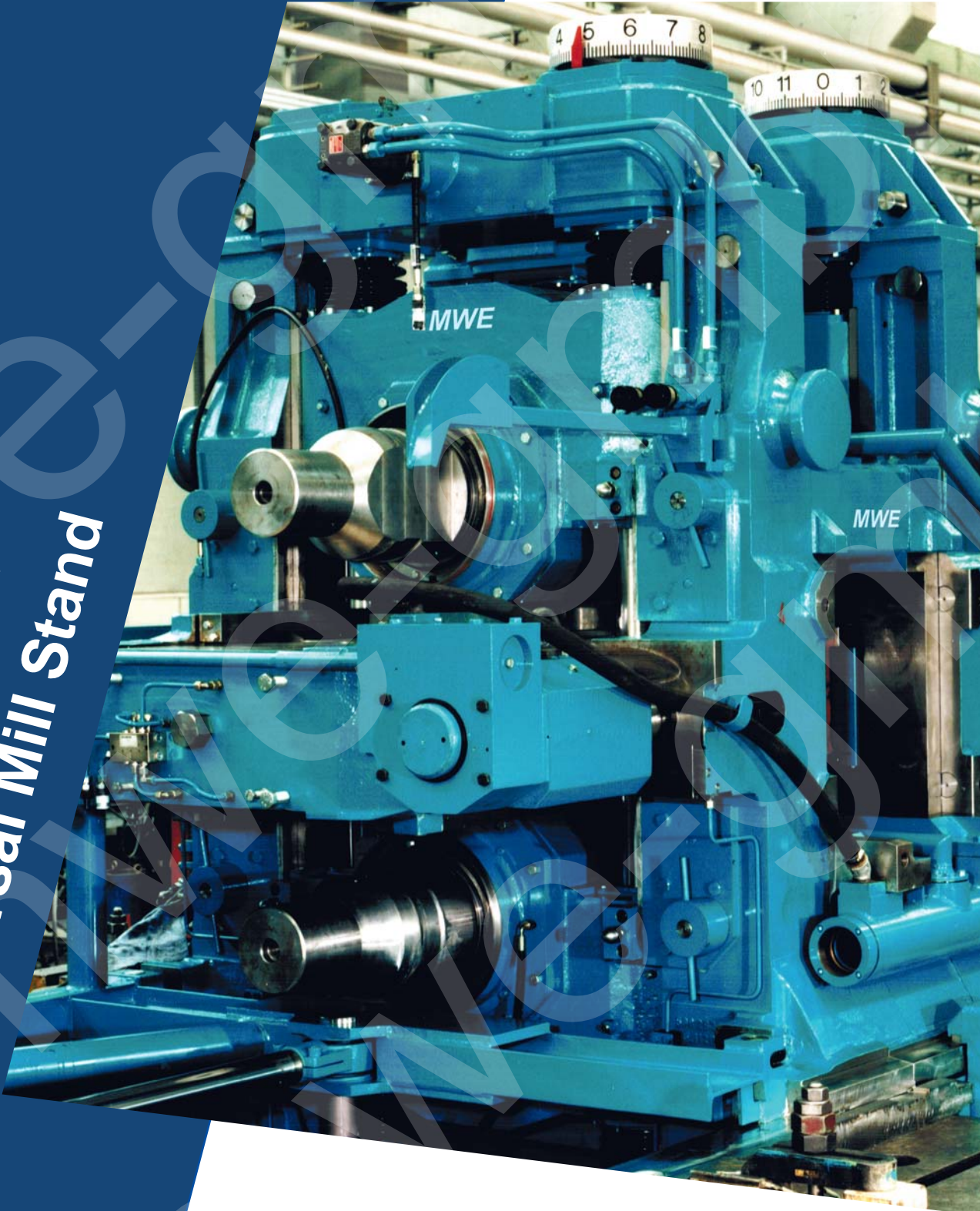


Design  
Supply  
Service



Universal Mill Stand



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# Universal Mill Stand

Nominal size				600	670	760
Roll centre distance	vertical direction	max.	mm	900	1,100	1,300
		min.	mm	480	520	660
Roll centre distance	horizontal direction	max.	mm	300	900	1550
		min.	mm	100	726	1250
Rolling force (dynamic load) symmetrically	vertical direction		kN	7,600	10,400	13,800
Rolling force (dynamic load)	horizontal direction		kN	2,300	3,000	4,500
Roll neck diameter	horizontal rolls		mm	300	370	410
Axial roll adjustment			mm	± 2.5	± 3.5	± 3.5
Rolling torque		max.	kNm	350	520	1,300
Roll diameter (horizontal rolls)	Universal mode	max.	mm	850	1,050	1,300
		min.	mm	750	860	1,150
Roll diameter (horizontal rolls)	Two high mode	max.	mm	670	1,050	1,300
		min.	mm	540	520	660
Roll diameter (vertical rolls)		max.	mm	550	660	900
		min.	mm	500	600	800
Roll body length (horizontal rolls)	Universal mode		mm	200	300 - 400	250 - 650
Roll body length (horizontal rolls)	Two high mode		mm	1,120	1,200	1,250
Roll body length (vertical rolls)	Universal mode		mm	140	240 (320)	340 (400)
Speed		max.	min <sup>-1</sup>	120	100	90
Rigidity	horizontal		kN/mm	2,000	2,769	3,000
Rigidity	vertical		kN/mm	720	815	960



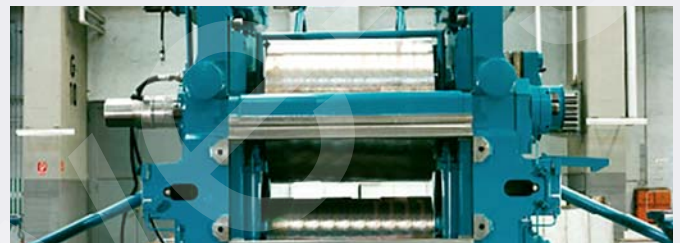
Universal mill stand in roll changing device



Universal mill stand in roll changing device, vertical and horizontal rolls disassembled



Universal mill stand in roll changing device, vertical rolls disassembled



Universal mill stand in two high mode assembly



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