

RWT 12X / 20X
Universal thread and profile rolling machines

- Oversized enclosed power-frame
 - > maximum stiffness of the frame
- Bedding of the spindles with cageless cylindrical bearings
 - > maximum carrying force on minimum space
- Maintenance and wear-free guide ways
 - > no need of a centralized lubricating system
- Stable welded frame as substructure
 - > flexible enhancement and extension options
- Modular assemblies for hydraulic and cooling
 - > easy to maintain
- Driven by a robust, standard three-phase motor with oversized worm gears
 - > fast spare part procurement



Equipment and upgrades

- workrest blades -
- limit stops -
- center rolling devices -
- bush rolling devices -
- bar feeder and bar disposals -
- rotation speed controlled by frequency converter -
- automatically or manually swivelling of the rolling -
- spindles with digital display
- special serration equipment -
- high performance throughfeed -
- coolant filtering and chilling systems -
- adjustment aids -
- rolling force monitoring (way/force) -
- synchronized drive shafts -



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			RWT 12X	RWT 20X
Operation pressure	min/max.	kN	5/120	10/200
Roll-spindle dia.		mm	40/54	54/69,85
Roll-spindle arbor length		mm	80	125
Thread roll dia.	min/max	mm	110/150	135/180
Distance between rolling-spindles	min/max	mm	110/190	130/260
Workpiece dia.	min/max	mm	2/40	2/60
Lead	max	mm	4 (M)	6 (M)
Swivelling			$\pm 7^\circ$	$\pm 10^\circ$
Working stroke		mm	12	22
Speeds	rpm		33/66	33/66
- include frequency conversion	rpm		10/120	10/120
Main drive roll spindle motor		kW	3,2/4	7,5
Measure		mm	900x1000	1100x1350
Weight	approx.	kg	900	1300

Not all maxima data can be established at the same time. Alternations reserved.