

FAST



SINGLE- AND DOUBLE-SIDED SEGMENT ROLLING MACHINES

TWIN FAST AND SINGLE FAST – HIGH-SPEED SOLUTIONS FOR THREAD AND PROFILE ROLLING

If you require an exceptionally high-speed rolling machine or need to process long components with single- or double-sided threads, the FAST series is the ideal solution.

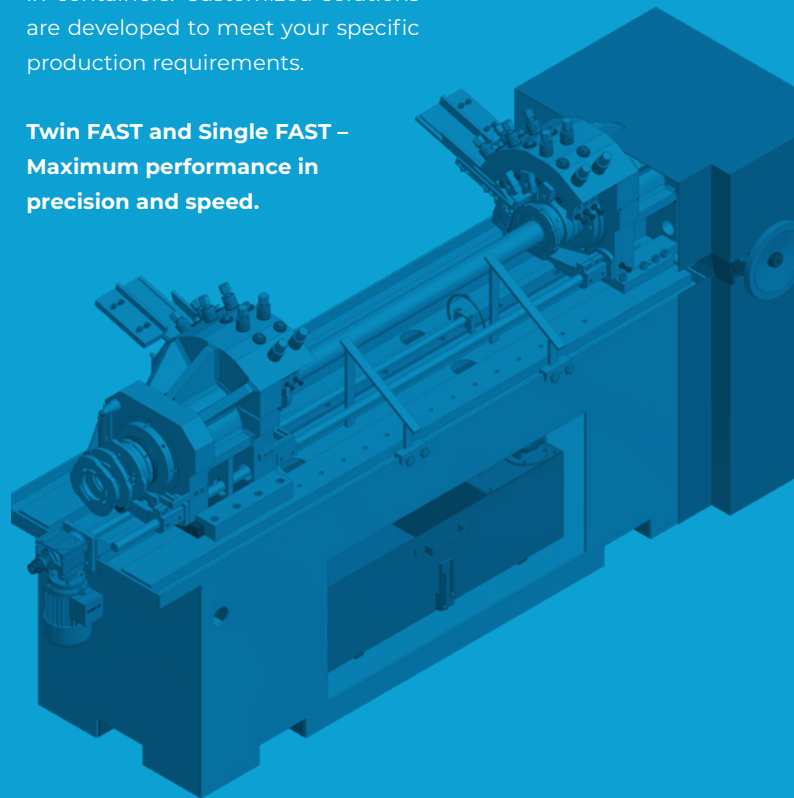
The FAST series operates with a segment rolling system that can be configured with either one or two rolling heads. A central drive transmits rotational power to the roll spindle via a worm gear and worm shaft transmission. In twin-head configurations, the second rolling head is mechanically coupled through the central shaft.

Workpieces are aligned in a magazine feeder and supplied to the machine. Mechanical infeed is controlled via an indexing disc with a selectable number of cams. The cams are precisely synchronized with the start position of the rolling tools. This synchronization enables multiple workpieces to be processed simultaneously on a single rolling tool. Depending on workpiece geometry and application requirements, production rates of up to 12,000 parts per hour can be achieved.

The FAST series is available in three sizes: FAST 6, FAST 12, FAST 24. The designation corresponds to the maximum producible thread diameter. All models are available in Single-Roll Head or Twin-Roll Head configurations.

A comprehensive range of automation options complements the series — from bin-picking and precision feeding to orderly stacking in containers. Customized solutions are developed to meet your specific production requirements.

**Twin FAST and Single FAST –
Maximum performance in
precision and speed.**



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Twin Fast 6

Tool diameter	Max. 200 mm
Tool width	Max. 80 mm
Roller spindle diameter	115 mm
Roller spindle speed	0 - 140 rpm
Workpiece diameter	M0,8 - M6
Minimum workpiece length	95 mm
Maximum workpiece length	1,200 mm
Connecting load	Approx. 16 kW
Net weight	Approx. 2,600 kg

Twin Fast 12

Tool diameter	Max. 226 mm
Tool width	Max. 100 mm
Roller spindle diameter	127 mm
Roller spindle speed	0 - 110 rpm
Workpiece diameter	M1 - M12
Minimum workpiece length	110 mm
Maximum workpiece length	1,430 mm
Connecting load	Approx. 28 kW
Net weight	Approx. 3,100 kg

Twin Fast 24

Tool diameter	Max. 260 mm
Tool width	Max. 120 mm
Roller spindle diameter	142 mm
Roller spindle speed	0 - 90 rpm
Workpiece diameter	M5 - M24
Minimum workpiece length	150 mm
Maximum workpiece length	1,550 mm
Connecting load	Approx. 45 kW
Net weight	Approx. 5,200 kg

