

Overview

Technical Data: RT Product Line



Efficient spindle drives

40% of the total power consumption is taken up by industry. 65% of this is consumed by motors. Through improved energy efficiency of the speed-regulated drives, this consumption can be reduced by up to 50%. A further benefit is the flexibility to meet new requirements.



Ready for the future

The Pfiffner i4.0 solution provides our customers with an overview of the state of the machine and an improved planning capability for maintenance and repairs. Condition monitoring is not only used to reduce downtime times, but also to guarantee process quality.



100% CNC

Rotary transfer machines have never been this flexible before. Being able to react quickly to changing requirements provides you with the decisive competitive edge. A safe investment in the future!



Everything under control

Pfiffner sets the course: Setup mode and diagnostics displays are available at all times for a fast and targeted error analysis. Therefore, your machine will once again be working in perfect sync and with maximum precision at a record time.



Minimal setup times

Shorter product life cycles and increasing part diversity require a rapid retooling process. Thanks to the consistent modular principle and innovative configuration software, your machine will be fully operational again in a very short time.

			RT 100-6 CNC	RT 100-12 CNC
Rotary indexing table	Clamping stations Clamping devices	Number	6	12
	Indexing time	Seconds	Collet Chuck 1.2	Collet Chuck 1.0
Workpiece size (max.)	Bar material, round	mm	52	52
	Cubic blanks	mm	100 x 100 x 100	100 x 100 x 100
	Max. workpiece length	mm	150	150
Machining units (Number)	Horizontal	Number	6	12
	Vertical		6	6
	Total		12	18
Dimensions and weights Complete	L x W x H	m	6.0 x 8.0 x 4.0	6.0 x 8.0 x 4.0
	Approximate values	t	20	22