

# TBA 45/65 NEXT

Multislide automatic CNC lathe



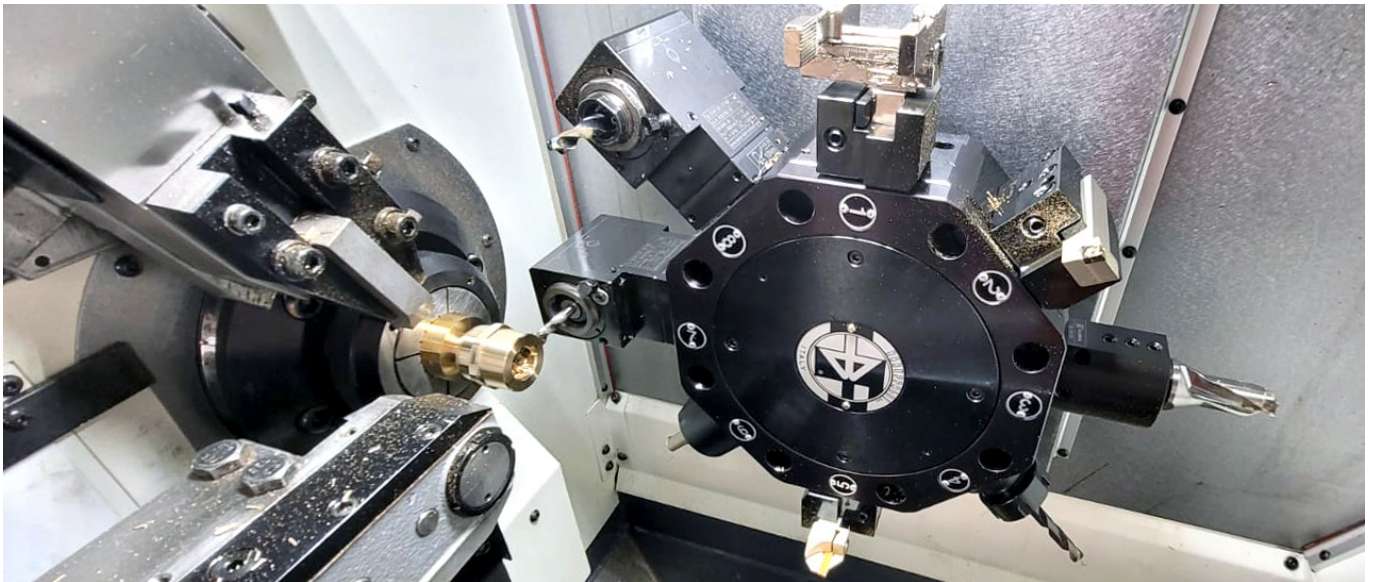
**ergomat**

The TBA NEXT is a combination of a classic CNC turret lathe and a multi-slide automatic lathe.

The TBA NEXT offers a turret mounted on a cross slide, complemented by two independent radial tool slides for forming or cutting.

In addition, one of the radial slides can be converted to an additional cross slide for single point turning or threading, or a thread milling and polygonal turning device can be mounted on it.

TBA 45/65 NEXT: High-performance turning from bars, with a multi-slide concept integrated even in the basic version, user-friendly, wide work area for free chips fall, combined with the well-known versatility and economy of the ERGOMAT lathes. At an amazingly attractive price.



		<b>TBA NEXT</b>	
■ Model		<b>TBA NEXT</b>	
■ Bar capacity $\varnothing$	mm	45   65	
■ Spindle drive			
max. spindle speed	rpm	5000   4000	
power 100% / 25% ED	Hp	10 / 15	
torque	Nm	46,6   71,6	
■ Axes speed			
front cross slide (X1/Z1)	m/min	15/15	
turret slide (X2/Z2)	m/min	18/30	
vertical slide (V1)	m/min	15	
■ Axes power			
X1/Z1	N	2260 / 2260	
X2/Z2	N	2260 / 2260	
V1	N	2260	
■ Axes Travel			
X1/Z1	mm	50 / 100	
X2/Z2	mm	125 / 300	
V1	mm	50	
■ Tool turret (X2/Z2)			
tool positions		8	
tool shaft	mm	16 x 16	
standard tool holder system		VDI 25	
■ Live tools			
power 100% ED	Hp	3,7	
output torque 100%	Nm	12	
max. speed	rpm	4000	
■ C-Axis			
max. speed.	rpm	300	
programming unit	degree	0,001	

■ Control unit			
Fanuc		Oi TF - Plus	
monitor		15" Touch Screen	
■ Dimensions and weight			
L x D x H (with chip conveyor)	mm	2930 x 1530 x 1580	
net weight	kg	3200	
Technical data subject to changes			



09/2022 - Ergomat

Contact us:



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