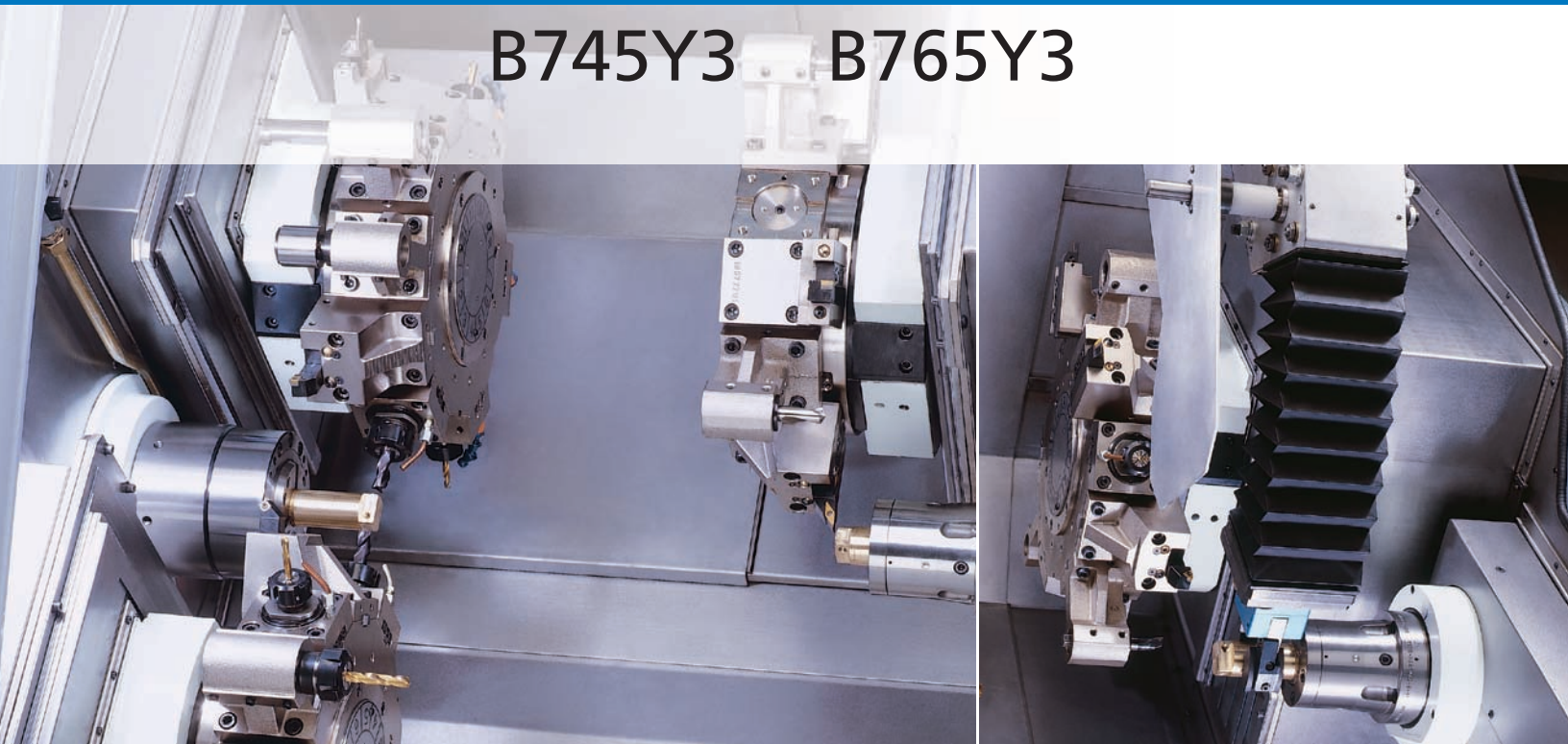


B745Y3 B765Y3



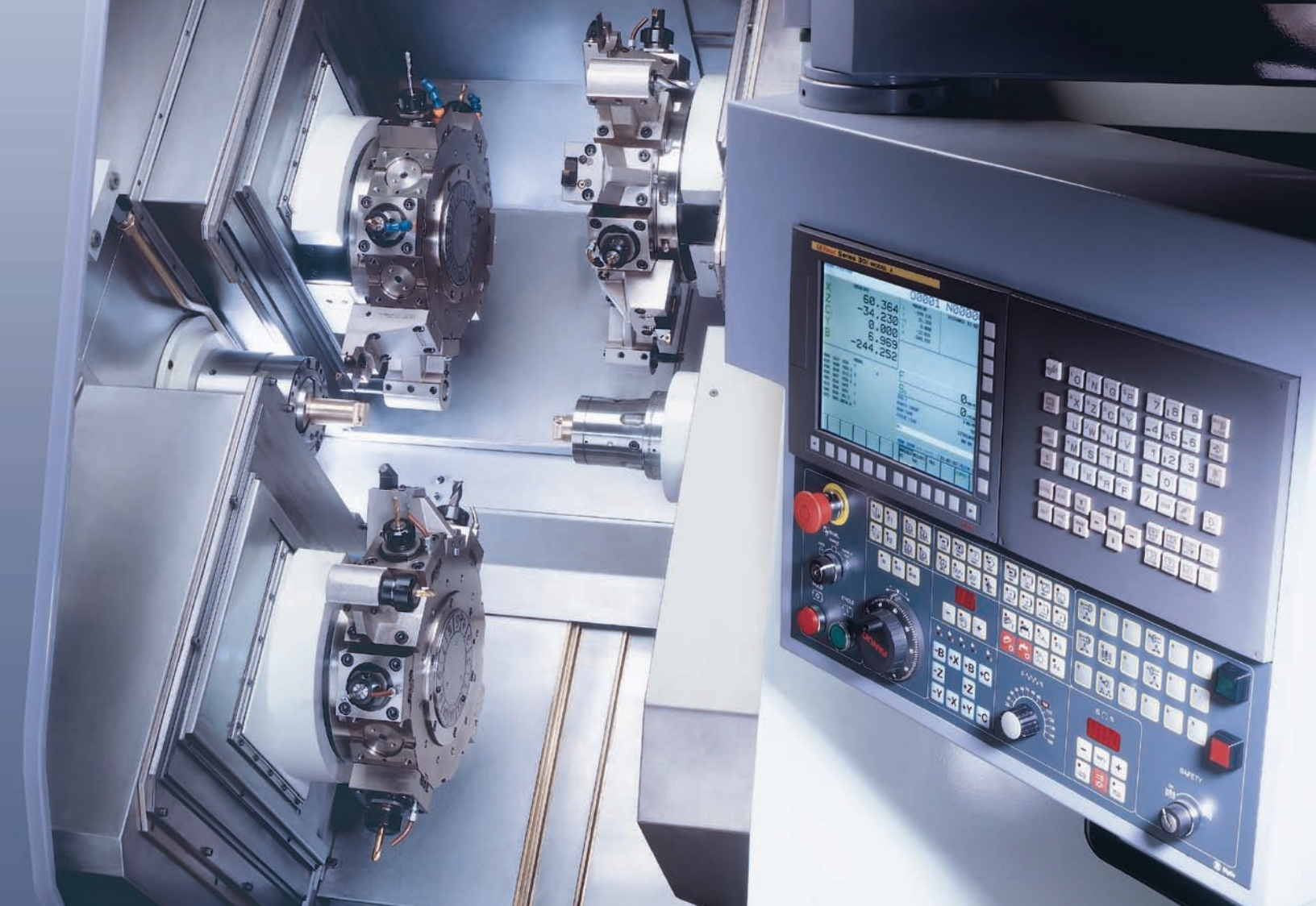
High productivity in machining complex parts from bar in dramatically reduced machining cycles.

The new B700 range of machines equipped with three turrets and fourteen axes is the latest product developed by EUROTECH in the field of high-performance twin-spindle bar turning centers. The three turrets can perform simultaneous machining using three tools at the same time, thus reducing cycle time drastically. The combination of 36 live tool stations, 3 Y-axes, 2 C-axes and the capability to accept over 70 tools enables the complete machining of complex parts with the highest flexibility.

The B700 models can feature 1.77 in (B745) and 2.56 in (B765) bar capacity. The compact structure made of the cast-iron machine bed assures stability and rigidity in extremely heavy and accurate machining operations. The finished parts can be unloaded from both the main and sub-spindle. This unloading system is completely CNC controlled. Thanks to the architecture of the B700 range of machines, EUROTECH can achieve new competitive goals in bar machining of complex parts in

medium-sized batches. The new B700 range comprises a wide range of alternative specifications and functions to match customers specific requirements and to enable flexible machining operations to be completed on a single machining center.





B745Y3 - B765Y3: High performance in bar machining.

AVAILABLE VERSIONS

B745 Y3 1.77 in bar capacity,
2 spindles,
2 "C" axes,
3 motor-driven turrets,
3 Y-axes

B765 Y3 2.56 in bar capacity,
2 spindles,
2 "C" axes,
3 motor-driven turrets,
3 Y-axes

TECHNICAL SPECIFICATIONS		B745 Y3	B765 Y3
Max bar capacity	in	1.77	2.56
Max machining diameter	in	9.84	9.84
Y-axis travel	in	3.35 (+1.77/-1.58)	3.35 (+1.77/-1.58)
Main spindle: Max. speed	rpm	50-5000	40-4000
Motor power	HP	15/20 (50%)	30/35 (50%)
Sub-spindle: Max. speed	rpm	50-5000	50-5000
Motor power	HP	15/20 (50%)	15/20 (50%)
Turrets	No.	3	3
No. of tools		12x3	12x3
Live tools: No. of live tools		12x3	12x3
Max. speed	rpm	4000	4000
Motor power	HP	15/20 (50%)	15/20 (50%)
CNC unit		FANUC 30i-T	FANUC 30i-T
Machine weight incl. chip conveyor	lb	20,680	20,900
Machine dimensions	in	168x82x90 h	168x82x90 h



EUROTECH
ADVANCED CNC MACHINERY

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