ABENE VHF-360TI

NEW

ABENE VHF-360TI

ABENE VHF-360 TI
Boring Spindle
Air-Power Drawbar
Electronic Handwheel (std)
Note: The above machine is equipped with BS and PD-100 options

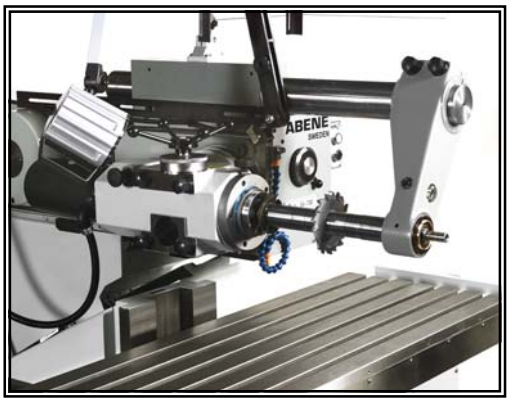
ABENE VHF-360 TI
A new Vertical/Horizontal Milling Machine with stepless spindle speeds frequency controlled, between **55-3000** rpm. Spindle Power **7,5** kW Longitudinal: X = **650** mm, Cross: Y = **480** mm, Vertical: Z = **475** mm.
Control: **Heidenhain TNC-310T** .

New ABENE Milling Machine with adjustable over-arm. Larger movement in X/Y and stepless spindle speeds through a 2-step gearbox gives an even more flexible and universal machine. Higher spindle speed for todays tools and materials. The most perfectly matched machine with an unbeatably unique design in over 60 years.

ABENE VHF-360 TI

STANDARDEQUIPMENT

- Complete coolant system
- Arbor Support 48 mm
- CE-covered spindle
- Machine lamp 24V Halogen
- Automatic central lubrication system
- Keys and manuals
- Spare parts book and Accuracy report
- 2-step Frequency controlled gearbox, Spindle speed shown in digital display.
- Control Heidenhain TNC-310T



ABENE VHF-360 TI The machines are built according to the unique ABENE "angular frame plane" design concept, which has the spindle head sideways mounted. This radical (World Exclusive) feature allows rapid and precisely uniform changing from Vertical to Horizontal machining. The ergonomically positioned handles, along with the benefits of Heidenhains control, allows the ***ABENE VHF-360 TI*** to let you decide how best to turn your idea into a presentable product with maximum economy and efficiency.

TECHNICAL DATA	VHF-360 TI	VHF-360 TI/BS	UNIT
TABLE			
Table surface	1200 x 450	1200 x 450	mm
T-slot	6 x 18 H7	6 x 18 H7	mm
Max Load	400	400	Kg
MOVEMENT			
Longitudinal	650	650	mm
Cross	480	480	mm
Vertical	475	475	mm
Feeds n:o	Stepless	Stepless	
Rapid feed X,Y	4000	4000	mm/min
Rapid feed Z	1500	1500	mm/min
Feed.motor AC (Z)	3,0 (10,5)	3,0 (10,5)	Nm
SPINDLE			
Spindle speed	55-3000	55-3000	rpm
Spindle	ISO40 / DIN2079	ISO40 / DIN2079	
Spindle speeds n:o	Freq. Controlled	Freq. Controlled	2 Steps
Spindle Power	7,5	7,5	kW
Spindle head swivel	0-140	0-140	Degr.
Spindle quill	--	75	mm
Hand wheel	--	3 (option)	mm/rev.
Weight	2300	2300	kg
Net weight	2100	2100	kg

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