

ABENE VHF-350



NEW

ABENE VHF-350BS

ABENE VHF-350 BS

**Boring spindle and Hydraulic
Tool clamping system**

ABENE VHF-350 (M/BS/U/UBS)

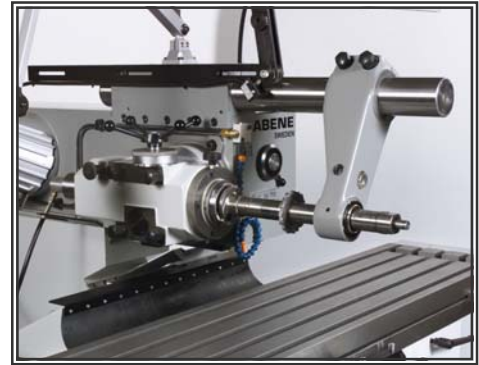
A new Vertical/Horizontal Milling machine with stepless spindle speeds frequency controlled, between 55-3000 rpm. Spindle power 7,5 kW.. Longitudinal X = 760 mm, Cross Y = 350 mm, Vertical Z = 500 mm. Cross over-arm Y2 = 0 - 510 mm.

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 today's tools and materials. The most perfectly matched machine with an unbeatably unique design in over 60 years.

ABENE VHF-350 (M/BS/U/UBS)

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.



ABENE VHF-350 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. Still a traditional ABENE with hardened and ground guide-ways, now with "Box - ways" on the frame to achieve maximum stability and precision and to let you decide how best to turn your idea into a presentable product with maximum economy and efficiency.

<i>TECHNICAL DATA</i>	VHF-350 M	VHF-350 BS	UNIT
TABLE			
Table surface	1300 x 320	1300 x 320	mm
T-slots	18 (1pc H7)	18 (1pc H7)	mm
Max Load	400	400	Kg
MOVEMENT			
Longitudinal	760	760	mm
Cross	350	350	mm
Vertical	500	500	mm
Feeds n:o	Stepless	Stepless	
Rapid feed X,Y	3000	3000	mm/min
Rapid feed Z	1200	1200	mm/min
Feed motor AC	1,1	1,1	kW
SPINDLE			
Spindle speed	55-3000	55-3000	Rpm
Spindle	ISO40 / DIN2079	ISO40 / DIN2079	
Spindle speeds n:o	Freq. controlled	Freq. controlled	2 Steps
Spindle motor	7,5	7,5	kW
Spindle head swivel	0-140	0-140	Degr.
Spindle quill	--	75	mm
Hand wheel (option)	--	3	mm/rev.
Weight	2300	2300	kg
Net weight	2100	2100	kg



AC SERVO UNIT



OPERATOR PANEL



SPINDLE HEAD BS

ABENE Machine AB

Box 147, 615 23 Valdemarsvik, SWEDEN

Tel: +46 123 51175

Fax: +46 123 51567

E-mail: sales@abene.se

www.abene.se