

## Horizontal Boring Mills

TECHNICAL DATA	U.M.	AF 90	AF 110	AF 120	AF 125	AF 130	AFC 130L
<b>BORING SPINDLE</b>							
Diameter	mm	90	110	120	125	130	130
Taper Bore		ISO 40		ISO 50			ISO 50
Speed range	r.p.m.	5--2500	5--2500	5--2000	5--2000	5--2000	5--2000
		(5--3000)*	(5--3000)*	(5--2500)	(5--2500)	(5--2500)	(5--2500)
				(5--3000)*	(5--3000)*	(5--3000)*	(5--3000)*
Main Motor Power	kW	17	22(27)	30	30	30	30
<b>WORKING TRAVELS</b>							
Table Crosswise Table X Axis	mm	1500	1700(2000)	2000(2500)	2000(2500)	2000(2500)	2000(2500)
Longitudinal Table W Axis	mm	700	1000(1500)	1500	1500	1500(2000)	1000(1500)
Headstock Vertical Travel Y Axis	mm	1250	1650	1800(2000)	2000	2000(2500)	2000(2500)
Boring Spindle Travel Z Axis	mm	600	700	700	800	800	800
<b>ROTARY TABLE</b>							
Dimensions	mmxmm	1000x1000		1400x1600	1600x1800	1600x1800	1600x1800
		(1250x1250	1400x1600	(1600x1800)	(1800x2000)	(1800x2000)	(1800x2000)
		1250x1400)					
Max. Load on Table	daN	4000	6000	8000(10000)	10000	10000(12000)	15000
<b>FEED RANGE</b>							
X-Y-Z-W Axes	mm/min	1- 6000	1- 6000	1- 6000	1- 6000	1- 6000	1- 6000
B Axis Table Rotation	r.p.m.	0.001- 4	0.001- 4	0.001- 4	0.001- 4	0.001- 4	0.001- 4
<b>RAPID POSITIONING FEED</b>							
X-Y Axes	mm/min	10000	10000	10000	10000	10000	10000
Z-W Axes	mm/min	6000	6000	6000	6000	6000	6000
B Axis	r.p.m.	4	4	4	4	4	4
<b>OVERALL SIZE and WEIGHT</b>							
Length	mm	3700	4500	6000	6000	6000	6300
Width	mm	4400	4800	6400	6400	6400	6400
Height	mm	3800	4200	4800	5000	5000	5400
		12000	16500	22000	25000	26000(28000)	30000(32000)
Weight	kgs	(12500;	(17500)	(24000)	(25500)		
		12750)					
() Options							
* On Customer Request							