



UNIVERSAL MILLING MACHINES

AJUM 200/250/320/400



Machine Tool Exporters to the World since 1940

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AJUM
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The Ajax range of horizontal universal milling machines, like their predecessors the No1, No2 & No4, they are ideal for use in any environment. Catering to both maintenance and production environments. Properly built by engineers to last.

Because these machines are ergonomically designed, combining the latest design techniques with the highest standard of quality. So this UM range includes sequential speeds ranges enabling the operator to machine a wider variety of more sophisticated materials. CE & CA Marked.



FEATURES:

- Spindle ISO.40
- Emergency stop button, power supply to speeds and feeds plus rapid traverse for feeds
- High precision accuracies.
- +/- 45 deg swivel table
- Selector dial for spindle speeds and feeds
- Handwheels for all 3 axis
- Full coolant pump fittings and tray

AJUM 200



AJUM 320R

MODEL	AJUM 200	AJUM 250	AJUM 320	AJUM 400
Working surface (mm)	1,060 x 240	1,120 x 250	1,350 x 320	1,600 x 400
T-Slots, number and size	3 x 14mm	3 x 14mm	5 x 18mm	5 x 18mm
T-Slots centres (mm)	65	50	63	80
Swivel movement	+/- 45deg	+/-45deg	+/-45deg	+/-45deg
Longitudinal range (mm)	560	820	1,000	1,250
Cross range (mm)	260	280	320	360
Vertical range (mm)	420	410	460	460
Distance from centre of spindle to table (mm)	0 - 420	0 - 440	0 - 490	0 - 490
Weight on table (kg)	200	400	650	650

SPINDLE				
Spindle taper	ISO 40	ISO40	ISO50	ISO50
Number of speeds	8	Variable	Variable	Variable
Speed range (rpm)	70 - 1,225	40 - 2,000	32 - 1,600	32 - 1,600

FEEDS				
Number of feeds	8	Variable	Variable	Variable
Longitudinal (mm/min)	18 - 550	10 - 1,000	10 - 1,000	10 - 1,000
Cross (mm/min)	Manual	10 - 1,000	10 - 1,000	10 - 1,000
Vertical (mm/min)	Manual	4 - 415	4 - 415	4 - 415
Rapids longitudinal (mm/min)	800	2,500	2,500	2,500
Rapid cross (mm/min)	Manual	2,500	2,500	2,500
Rapid vertical (mm/min)	Manual	1,040	1,040	1,040

MOTORS				
Spindle drive motor	2 Kw	4 Kw	7.5 Kw	7.5 Kw
Feed motor	0.75 Kw	1.5 Kw	2.2 Kw	2.2 Kw
Coolant motor	0.1 Kw	0.1 Kw	0.1 Kw	0.1 Kw

WEIGHT AND DIMENSIONS				
Floor space (cm)	136 x 1180	170 x 179	315 x 211	325 x 211
Nett weight (kg)	1,100	2,000	3,200	3,500
Gross weight (kg)	1,250	2,150	3,500	3,750

TECHNICAL SPECIFICATIONS



AJUM 320



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