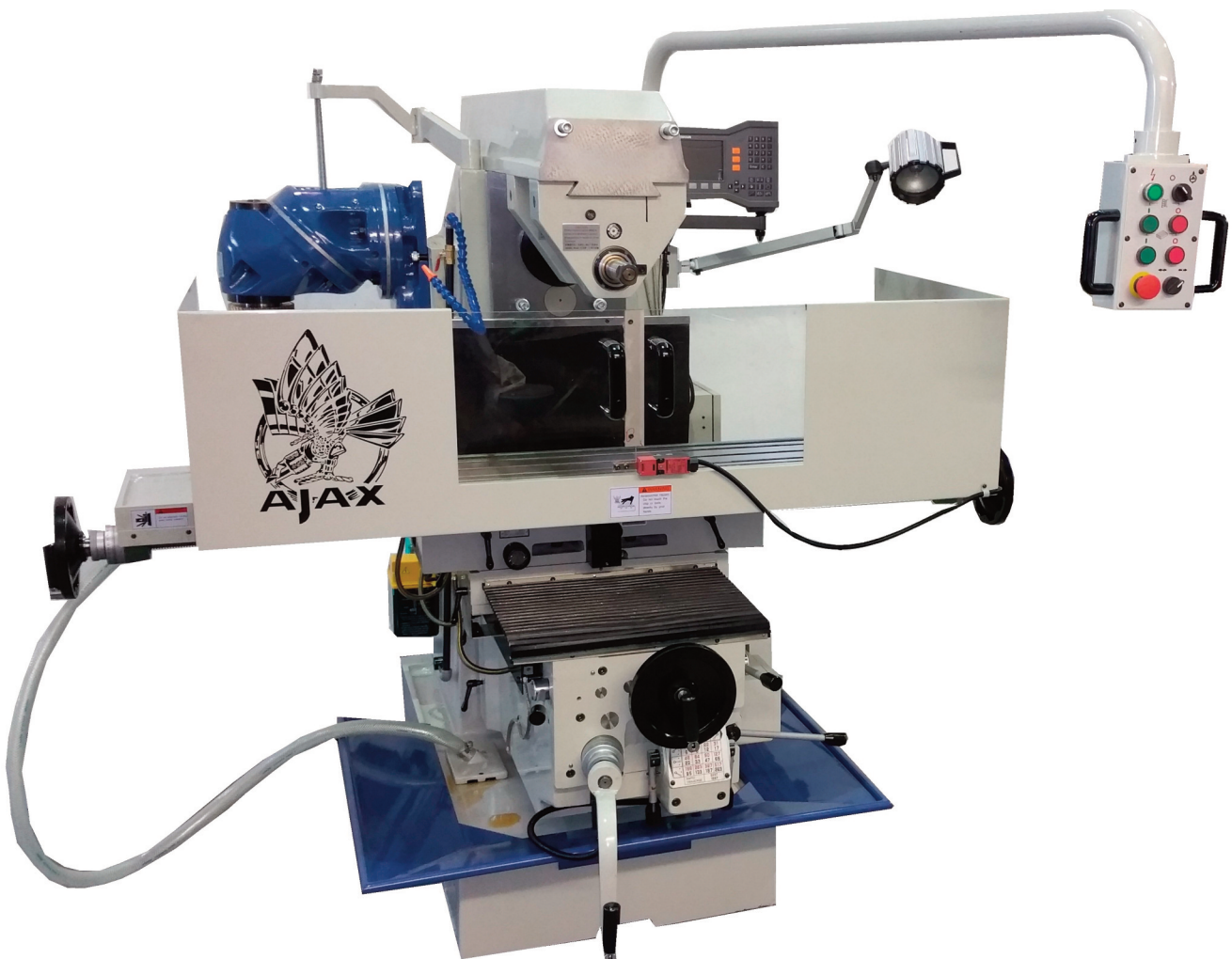




UNIVERSAL MILLING MACHINES

AJUM 200/300/350



Machine Tool Exporters to the World since 1940

UNIVERSAL MILLING MACHINES

AJUM 200/300/350

The Ajax range of universal milling machines, like their predecessors No1, No2 & No4, are ideal for use in any environment catering to both maintenance and production requirements.

The machines are ergonomically designed, combining the latest design techniques with the highest standard of quality engineering, reliability in service, accuracy and rigidity of machine.

The entire UM range includes sequential speeds enabling the operator to machine a wider variety of more sophisticated materials.



AJUM 200

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



UNIVERSAL HEAD



AJUM 300

MODEL	AJUM 200	AJUM 300	AJUM 350
Table Working Surface (mm)	1,060 x 240	1,300 x 300	1,500 x 300
Number of Tee Slots	3	3	3
Width of Tee Slots (mm)	16	16	16
Distance Between Tee Slots (mm)	65	70	70
Swivel Movement	+/-45deg	+/-45deg	+/-45deg
Long Travel (mm)	560	950	1,050
Cross Travel (mm)	300	320	320
Vertical Travel (mm)	420	470	470
Distance Spindle to Table (mm)	0-420	0-470	0-470
Max Weight on Table (Kg)	200	400	400
Spindle Taper	ISO 40	ISO 40	ISO 40
Spindle Speeds (Rpm)	70 - 1,225	45 - 1,700	45 - 1,700
Number of Speeds	6	12	12
Universal Head (opt)	ISO 40	ISO 40	ISO 40
Number of Feeds	8	12	12
Longitudinal Feeds (mm/min)	17 - 203	13 - 621	13 - 621
Cross Feeds (mm/min)	Manual	13 - 621	13 - 621
Vertical Feeds (mm/min)	Manual	7 - 316	7 - 316
Rapids Longitudinal (mm/min)	1713	2,500	2,500
Rapids Cross (mm/min)	Manual	2,500	2,500
Rapids Vertical (mm/min)	Manual	1,530	1,530
Main Motor Power (kW)	2.2	3.7	3.7
Feed Motor	1HP	2.2 Kw	2.2
Coolant Pump Motor	1/8HP	0.1 Kw	0.1 Kw
Nett Weight of Machine (kg)	1,100	2,500	3,100
Dimensions (mm)	1,365 x 1,180	2,005 x 1,485	2,744 x 2,049 2,000

TECHNICAL SPECIFICATIONS



Ajax Machine Tools International Ltd
Unit 360, Ampress Lane, Ampress Park,
Lymington, Hampshire, UK SO41 8JX
Telephone: +44 (0)1590 676000 Fax: +44 (0)1590 676001
sales@ajax-mach.co.uk www.ajax-mach.co.uk

