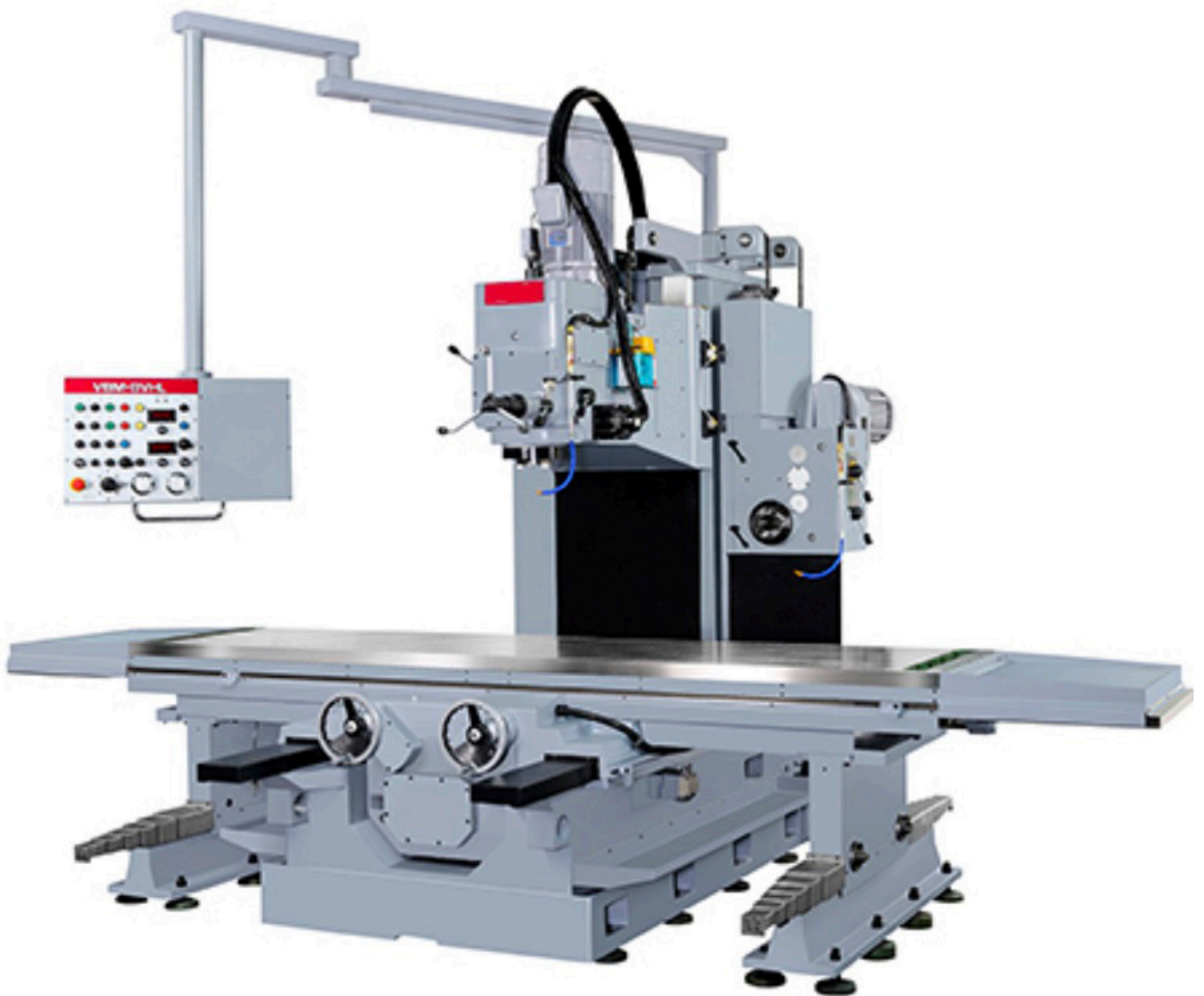




VERTICAL MILLING MACHINES

AJVBM 4/5/8



Machine Tool Exporters to the World since 1940

VERTICAL MILLING MACHINES

**AJVBM
4/5/8**

The Ajax range of vertical milling machines are large heavy duty machines designed to handle large components with ease.

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 range includes fully mechanical gearboxes enabling the operator to machine a wider variety of more sophisticated materials.

Pendant Control

A pendant control is supplied on all models allowing greater flexibility of operation to the user.



AJVBM 4

MODEL	AJVBM 4	AJVBM 5	AJVBM 8
Working Surface (mm)	1,900 x 480	2,200 x 500	2,700 x 750
T-Slots, Number and Size	5 x 18mm	5 x 18mm	5 x 18mm
T-Slots Centres (mm)	80	90	150
Longitudinal Travel (mm)	1,200	1,500	2,000
Cross Travel (mm)	450	600	800
Vertical Travel (mm)	550	700	700
Distance from Spindle to Table (mm)	100 - 600	100 - 800	70 - 770

SPINDLE			
Spindle Taper	50 ISO	50 ISO	50 ISO
Number of Speeds	12	12	Variable
Speed Range (rpm)	45 - 1,500	45 - 1,500	45 - 1,500

FEEDS			
Number of Feeds	12	Variable	Variable
Longitudinal Feeds (mm/min)	28 - 875	0 - 1,000	0 - 1,000
Cross Feeds (mm/min)	28 - 875	0 - 1,000	0 - 1,000
Vertical Feeds (mm/min)	28 - 875	0 - 1,000	0 - 1,000
Rapids Longitudinal (mm/min)	2,880	3,300	3,300
Rapid Cross (mm/min)	2,880	3,300	3,300
Rapid Vertical (mm/min)	2,880	3,300	3,300

MOTORS			
Spindle Drive Motor (KW)	7.5	11	11
Feed Motor (KW)	1.5	1.5	3.5
Coolant Motor (KW)	0.15	0.15	0.15

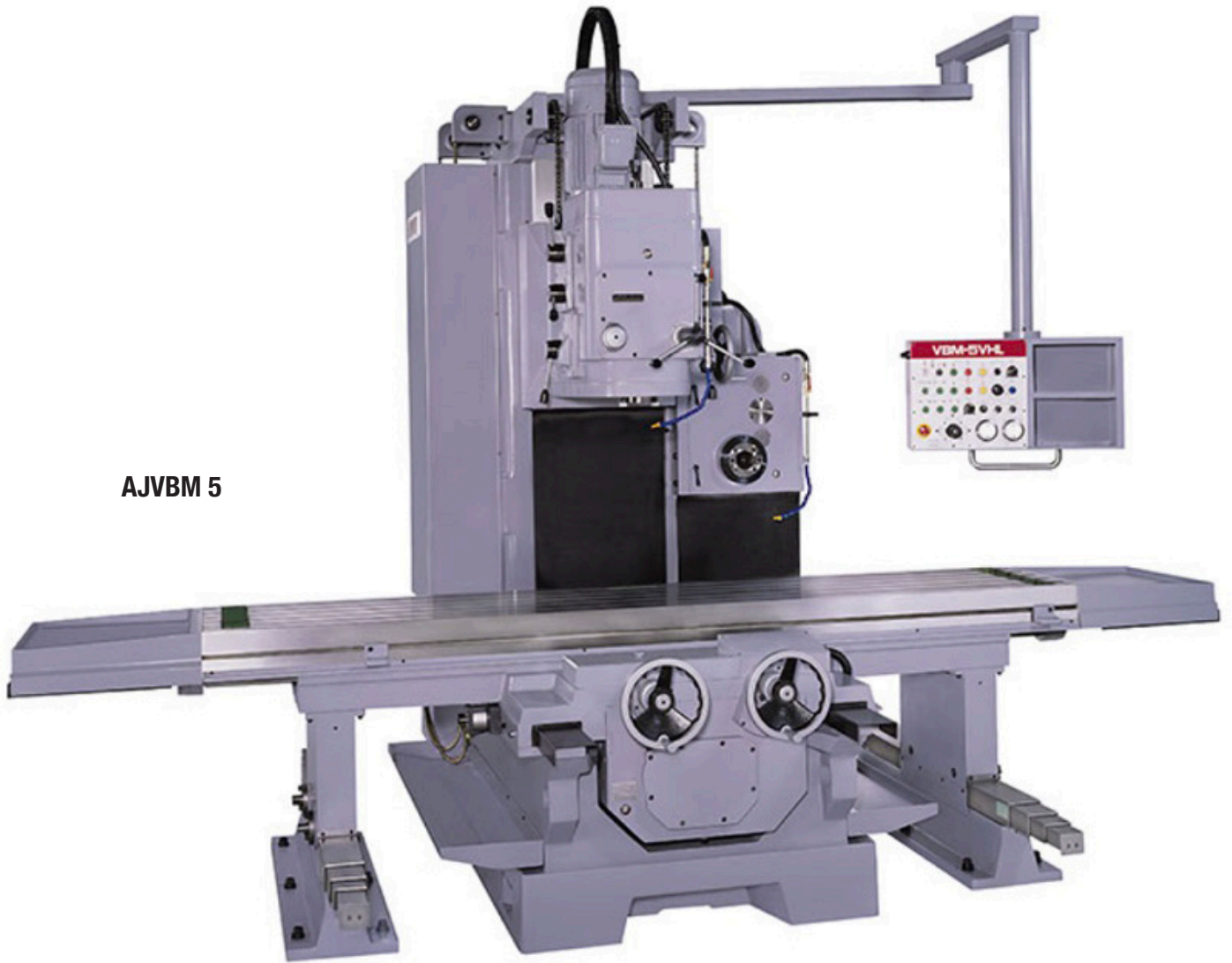
WEIGHT AND DIMENSIONS			
Floor Space (mm)	3,800 x 2,340	4,440 x 2,550	3,710 x 3,145
Nett Weight (kg)	5,200	7,000	11,800

TECHNICAL SPECIFICATIONS

OPTIONAL EXTRAS

- Power draw bar
- 2 or 3 axis Acu-rite VUE or Newall digital read-out systems
- Clamping Kit
- Machine vices 100, 150 or 200mm
- Dividing head
- Collet holder with collets

AJVBM 5



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