

RON THOMPSON MACHINERY CO. LTD.

New and Used Machine Tools

Unit 6 Partons Road Indus. Estate Partons Road Kings Heath Birmingham B14 6TA

Telephone +44 (0)1564-773351

www.ronthompsonmachinery.co.uk

E-Mail: sales@ronthompsonmachinery.co.uk

SPECIFICATION

DUGARD EUMACH HEAVY DUTY 5 AXIS VERTICAL MACHINING CENTRE

Model	DBM 2150/5X
Control system	HEIDENHAIN TNC 530i
Year	Installed New 2017
X axis traverse	2150 mm
Y axis traverse	1400 mm
Z axis traverse	1100 mm
Table square	1250 x 1250 mm
Max table load	2000 kg
Max swing inside guards	2000 mm
C axis rotation	360°
C axis speed	10 rpm Torque motor
B axis tilt from vert	-120° +30° Torque motor
B axis speed	15 rpm max
Spindle nose line to table surface	105-715 mm
Spindle centre line rotary table centre line	0-715 mm
Max feed rate	0-10 m/min
Rapid traverse rates X/Y/Z	36/36/24 m/min
Spindle Speed	10,000rpm
Spindle power (built in)	22kW (70nM)
Spindle taper	BT 50
ATC	40 station Bi-directional twin arm
Max tool diameter	150 mm
Max tool length	300 mm
Max tool weight	7 kg
Tool changer time tool to tool	3 secs
Tool change time chip to chip	8 secs
Through spindle coolant	20 bar cartridge filter type

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Standard Equipment :-

Heavy duty high quality cast iron frame

Control handwheel HR410

Ethernet connection

Rigid tapping

Helical interpolation

Counterbalanced head

20 bar through spindle coolant

Swarf conveyor

High power coolant system

Automatic Lubrication

Chip flushing system

Fully enclosed guarding

PRICE :- On Application.

N.B.

Whilst every effort has been made to ensure that the above information is accurate it is not guaranteed.

We advise prospective purchasers to check any vital details.

Health and Safety At Work Act 1974: It is not reasonably practical for ourselves as suppliers to ensure that for your application the goods comply with requirements of the Act with respect to guarding etc. Prospective purchasers should ensure that a guarding specialist inspect the goods prior to use.