

April 24, 2024

VR3 ENGINEERING LTD.

505 Wright Boulevard
Stratford, Ontario N4Z 1H3

Attention: Keaton Wier-McPherson / 519.273.6660 / kweirmcpherson@vr3.ca

EUMACH DVM-2021 DOUBLE COLUMN 5-AXIS MACHINING CENTRE

Dear Keaton,

Thank you for the opportunity to quote the **EUMACH DVM-2021 DOUBLE COLUMN 5-AXIS MACHINING CENTRE** for your shop in Stratford, Ontario.





EUMACH DVM-2021 DOUBLE COLUMN 5-AXIS MACHINING CENTRE SPECIFICATIONS:

TRAVEL

X-axis	2150mm
Y-axis	2200mm
Z axis	700mm

DISTANCES

between two columns	2130mm
from short spindle nose to table top	from 240 to 940mm
from table top to floor	915mm

TABLE

overall size	2000 x 1700mm
t-slots	22
maximum load capacity	8000kg
X-axis slide way	two (2) roller bearing + two (2) linear bearing

2-AXIS FORK-TYPE MILLING HEAD

spindle nose	HSK-A63
maximum spindle speed	24,000 rpm
maximum spindle power	42kW
maximum spindle torque	91Nm

FEED RATE

maximum cutting feed rate	from 1 to 8000m/minute
X/Y/Z-axis rapid feed rate	15000/15000/10000mm per minute
minimum setting	0.001mm

AUTOMATIC TOOL CHANGER

number of tool magazine stations	60
maximum tool diameter/length	110/350mm
maximum tool weight	15kg
tool-to-tool change time	8 seconds

ACCURACY

positioning accuracy	±0.02mm
repeatability	0.015mm

GENERAL

machine weight	24000kg
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STANDARD + INCLUDED EQUIPMENT

- Fanuc 31i-MB5 Plus control
- 2-axis fork-type milling head with HSK-A63 24,000 rpm spindle
- programmable coolant system
- through spindle coolant system
- spindle air blast system
- automatic lubrication system
- work light + 3-colour status light
- manual pulse generator (MPG = electronic hand wheel)
- screw type chip augers + chain type chip conveyor + chip bucket
- full enclosure chip/coolant guarding with glazed windows
- Renishaw RTS tool setter
- Renishaw RMP60 work piece probe system
- tool box with adjusting tools
- machine operator manual
- electronic control manuals
- leveling bolts + pads

EUMACH DVM-2021 DOUBLE COLUMN 5-AXIS MACHINING CENTRE PACKAGE PRICE: US \$640,000



TERMS AND CONDITIONS

The pricing

The shown pricing is in US Dollars F.O.B. Masteel Oakville, Ontario, Canada warehouse. Applicable taxes are extra. CSA approval is included in the package price. Lease + capital financing is available on approved credit.

The payment terms

30% with order, 70% before pick-up.

Warranty

Twelve (12) months.

Delivery

To be confirmed at the time of purchase.

Customer's responsibility

Provide a single concrete slab level foundation per the machine foundation requirements, power to the machine by a certified electrician and hydraulic + way lube oil plus coolant for the machine.

Masteel's responsibility

Assemble / level the machine on the customer's shop floor, complete the machine installation and accuracy test and one day of basic machine operator training.

Pre-Start Health and Safety Review (PHSR) is the responsibility of the customer and is not included in the above pricing.

Please note that this quote is subject to change without notice.

Sincerely,

MASTEEL AMERICA CORPORATION

Ron Nater

Manager, Eastern Canada

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