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November 24, 2021

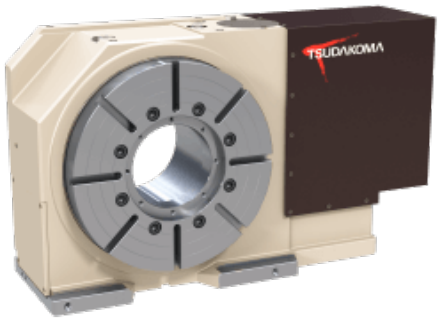
PERTH PRECISION MACHINING & MANUFACTURING
291 Griffith Road
Stratford, Ontario N5A 6S4

Attention: Mr. David Gould

TSUDAKOMA RWB-500R 4TH AXIS CNC ROTARY TABLE PACKAGE

Dear David,

Thank you for the opportunity to quote a **TSUDAKOMA RWB-500R 4TH AXIS CNC ROTARY TABLE PACKAGE** for your **EUMACH DVM-5030 VERTICAL MACHINING CENTRE** at your facilities in Stratford, Ontario.



PRODUCT NUMBER	PRODUCT DESCRIPTION	US $ PRICE
TT-12682-00	RWB-500R CNC rotary table	$52,400
TA-03038-00	QSY-155D Heidenhain motor	$4,900
TA-00000-00	RWB-500 motor adapter plate	$1,500
TA-99999-02	10’ steel braided cable set	$2,700
TA-00009-00	TB-100 ultra booster	$5,400
TA-00000-00	RWB-500R 50mm riser to the machine table	$4,500
TA-02088-00	TL-310M manual tail stock	$5,100
TA-00000-00	TL-310M 50mm riser to the machine table	$2,500
TA-05361-00	SBB-310 support spindle with hydraulic clamping	$15,000
TA-00000-00	SBB-310 50mm riser to the machine table	$2,500

TABLE SPECIFICATIONS

table diameter	500mm
centre height	3100mm
centre bore nose diameter	220mm
centre bore through diameter	181mm
table slot width	18H7
guide block width	18H7
maximum motor speed	4000 rpm
speed reduction ratio	1/180
maximum table speed with 3000 rpm Heidenhain motor	16.6 rpm
inertia converted into motor shaft	4.25×10^{3}kg-m^2
clamp system	hydraulic
clamp torque @ 500 psi	7600Nm (5,601 ft-lbs.)
clamp torque @ 700 psi	11000Nm (8,107 ft-lbs.)
indexing accuracy	±7.5arc.sec
net weight	620kg (1,364 lbs.)
allowable wheel torque	5601Nm (4,131 ft-lbs.)
allowable work inertia	112kg-m^2
allowable vertical table work weight	600kg (1,320 lbs.)
allowable vertical table work weight with tailstock	1200kg (2,640 lbs.)
allowable vertical table work weight with support spindle	3600kg (7,920 lbs.)
allowable horizontal table work weight	1200kg (2,640 lbs.)

TERMS AND CONDITIONS

The pricing
Pricing shown is in US funds.
The above pricing is F.O.B. Koma Precision dock at 20 Thompson Road, East Windsor, Connecticut, USA.
Applicable taxes are extra.

The payment terms
30% with order, 70% before pick-up.

Warranty
Twelve (12) months.

Delivery
Twelve (12) weeks from the date of order acceptance by Masteel America, subject to confirmation at the time of ordering.

Masteel does not guarantee that the above mentioned Eumach DVM-5030 vertical machining centre's Heidenhain TNC 530 control has the capability to run a 4th axis CNC rotary table package. For this please check the control's capability to confirm that the 4th axis operation is available on the machine's control as this is not included in the above pricing and is the responsibility of the customer.

Installation and integration of the above quoted 4th axis CNC rotary table package on your Eumach DVM-5030 vertical machining centre with a Heidenhain TNC 530 control are not included in this quote's pricing as these items are the responsibility of the customer.

Pre-Start Health and Safety Review (PHSR) is not included in this quote's pricing as this is the responsibility of the customer.

This proposal is valid for thirty (30) days.

We look forward to working with you on this project.

Sincerely,
MASTEEL AMERICA CORPORATION

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