



Melo Machinery Canada Inc.
Head Office / Siège Social
10871 Laurentides, Montreal, QC H1H 4W1 Canada
Tel: 514-236-6667 Email: melomachinery@hotmail.com



Agent for RETOS Varnsdorf



HORIZONTAL BORING MILLS



Client:

July 9, 2025

We are pleased to submit the following proposal for your consideration:

New OVERHAULED in Europe
"TOS TRENS" UNIVERSAL CENTRE LATHE
Model SN50/2000CE (20"x80")

In inch performance, complete with standard equipment, operating on North American electrical supply.





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FEATURES:

Halogen work Lamp
2" Spindle bore
Automatic lubrication to carriage slide guideways
Hardened-precision ground bedways
Right hand handwheel
All-gearred headstock with hardened and ground gears and spline shafts, anti-friction bearings and forced, filtered oil circulation
Roller bearing spindle with B6 spindle nose
Multi-disc clutch and brake, for forward and reverse control
Quick change gearbox, completely enclosed, with oil circulation and a large number of feeds
Inch and metric thread cutting
Gap bed for extra swing and delta-beam section for extreme twist resistance and easy chip disposal
Single lever four-way directional feed control on carriage with adjustable safety feed clutches

EQUIPMENT INCLUDED

2 axis DRO	3 an 4 jaw chucks 250mm
Operating on 575/3/60 electrical supply	Four-way turret toolpost
Coolant system attachment	Follow Rest
Leadscrew cover	Steady Rest
Chuck guard	Live center MK5
Chip tray	Operation and maintenance manual

GENERIC SPECIFICATIONS:

	mm	inch
Working Capacity		
Swing - over bed	500	19.68
- over cross slide	270	10.62
- in gap	700	27.55
Distance between centers (2000mm)	2000	78.74
Maximum weight of workpiece	300 kg	661 lb.
Width of gap in front of faceplate	230	9.05
Height of centres	250	9.84
Width of bed	340	13.38
Main motor	5.5 kW	7.5 hp



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Spindle

Working travel of cross slide	300	11.81
Working travel of tool slide	140	5.51
Bore	52	2.04
Torque	1200 Nm	885 lb.ft
Speeds	- number	12
	- range I	22.4-1000 rpm
	- range II	45-2000 rpm

Tailstock

Diameter of barrel	70	2.75
Taper	Morse Taper 5	
Travel of barrel	180	7.08

General Data approx.

Dimensions	- length 2000mm	3575	140.74
	- width	1100	43.30
	- height	1460	57.48
Weight	1000mm - (weight increases 100kg/500mm)	2000 kg	4400 lb.





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TOS SN50/2000 CE – Overhauled to precision protocol	PRICE ON REQUEST
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WARRANTY: One (1) year (12 months) or 2000 working hours on parts, with normal use and maintenance in accordance with the manual.

DELIVERY: August 2025.

TRANSPORT: extra

F.O.B. Montreal, QC Canada

VALIDITY: This quotation is valid for 30 days and is subject in its entirety to confirmation on receipt of order.

ELECTRICS: 575v/3ph/60h

TAX Additional, where applicable

TERMS: 40% with P.O., 60% prior to delivery,

We trust that the enclosed specifications are to your satisfaction. We appreciate the opportunity of quoting on your Machine Tools requirements. Should you require further technical information, do not hesitate to contact us.

Sergio Melo

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