

April 22, 2022

INDUSTRIAL COMMUTATOR COMPANY LTD.

30 Alliance Boulevard
Barrie, Ontario L4M 5K3

Attention: Mr. David R. Simpson

MAXCUT MTC25-0920 TURNING CENTRE
SPECIAL DEMO MACHINE PACKAGE

Dear Dave,

Thank you for the opportunity to quote a **MAXCUT MTC25-0920 TURNING CENTRE** for your facilities in Barrie, Ontario.



MAXCUT MTC-25-0920 TURNING CENTRE SPECIFICATIONS:

CAPACITY

swing over bed	508mm (20")
swing over cross slide	230mm (9.05")
maximum turning diameter with turret	305mm (12")
maximum turning length with chuck	508mm (20")
bar capacity	65mm (2.56")

TRAVEL

X-axis	215mm (8.46")
Z-axis	514mm (20.25")

SPINDLE

spindle nose	A2-6
spindle hole diameter	65mm (2.56")
maximum spindle speed	4000 rpm
spindle taper	1/20
spindle motor	11kW (15 hp)
hydraulic chuck diameter	10"
maximum hydraulic pressure	30kgf/cm ² (450 psi)

TOOL TURRET

turret type	LS-200 hydraulic
tool stations	12
boring bar diameter	32mm (1.26") diameter
turning tool shank	25mm (1") square

RAPID TRAVERSE

X/Z axis rapid traverse rate	30m per minute (1181" per minute)
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ACCURACY

positioning accuracy	±0.01mm (±0.0004")
repeatability	0.005mm (0.0002")

TAILSTOCK

tailstock quill diameter	65mm (2.56")
tailstock travel	425mm (16.73")
quill taper	MT#4
quill travel	50mm (1.97")

GENERAL

one piece meehanite cast steel slant bed angle	30°
length without chip conveyor x width x height	2388 x 1956 x 1702mm (94" x 77" x 67")
length with chip conveyor x width x height	3302 x 1956 x 1702mm (130" x 77" x 67")
weight	3200kg (7055 lbs.)
electric power requirements	400V / 3 phase / 60Hz / 20 kVa / 49 amp

STANDARD + INCLUDED EQUIPMENT

- Fagor 8055 control*
- 10" hydraulic 3-jaw chuck with one set of soft and hard jaws
- tool setter
- automatic parts catcher
- buzzer
- heat exchanger
- full enclosed splash/chip guard
- foot switch for chuck open/close
- V-belt
- alarm light
- set of clamping blocks for turning tools
- set of clamping gibs for turning tools
- clamping block for facing tool
- set of boring bar sleeves
- set of boring bar holders
- coolant nozzles
- tool box with adjusting tools
- manuals
- leveling bolts + pads

***FAGOR 8055 CONTROL**

- manual tool offset calibration
- conversational as well as G-code programming
- capable of converting conversational programs to G-code programs
- inside/outside taper threading and boring cycle
- thread repair feature
- thread interrupt and spindle override feature while threading
- built-in profile editor
- rigid tapping
- spindle orientation M19
- tool inspection
- MDI mode
- automatic block search after unexpected interruption or power outage
- USB + RS-232 + Ethernet ports for uploading/downloading programs
- programmable M-codes
- solid graphics

Note: The above machine specifications and descriptions are subject to change without notice.

MAXCUT MTC25-0920 TURNING CENTRE SPECIAL DEMO MACHINE PACKAGE PRICE: \$69,900

TERMS AND CONDITIONS

The pricing

Pricing shown is in Canadian funds and **only applies to the quoted stock demo machine.**

The above pricing is F.O.B. Masteel in Vancouver, British Columbia.

Applicable taxes are extra.

CSA approval is included in the pricing.

The payment terms

30% with order, 60% before pick-up, 10% 30 days after delivery.

Warranty

Twelve (12) months.

Delivery

Stock at the Masteel Vancouver warehouse (*subject to prior sale*).

***CUSTOMER'S RESPONSIBILITY**

- Pick-up the machine at Masteel in Oakville, Ontario.
- Off load the machine from the truck at the customer's site.
- Provide all lifting equipment to move the machine into place for assembly.
- Provide a single concrete slab level foundation per the machine foundation requirements.
- Provide power to the machine by a certified electrician.
- Provide hydraulic + way lube oil plus coolant fluid for the machine.

***MASTEEL'S RESPONSIBILITY**

- Assemble / level the machine on the customer's shop floor and anchor the machine to the customer supplied foundation.
- Complete the machine installation and accuracy test.
- 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.

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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