MASTEEL AMERICA CORPORATION

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March 2, 2022

**JT MACHINE LIMITED**
195 Boullee Street
New Hamburg, Ontario N3A 2K3

Attention: Mr. Josh Boorsma

## MAXCUT MTC25-1420 TURNING CENTRE

Dear Josh,

Thank you for the opportunity to quote a **MAXCUT MTC25-1420 TURNING CENTRE** for your facilities in New Hamburg, Ontario.

# MAXCUT MTC-25-1420 TURNING CENTRE SPECIFICATIONS:

## CAPACITY

| | |
|---|---|
| swing over bed | 508mm (20”) |
| swing over cross slide | 407mm (16”) |
| maximum turning diameter with turret | 407mm (16”) |
| maximum turning length with chuck | 535mm (21”) |
| 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/cm2 (450 psi) |

## TOOL TURRET

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

## AXES

| | |
|---|---|
| X/Z axis rapid feed rate | 30m per minute (1181” per minute) |

## 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 |

## STANDARD + INCLUDED EQUIPMENT

- Fagor 8060 control*
- 10” hydraulic 3-jaw chuck with one set of soft and hard jaws
- steel belt lift-up side exit chip conveyor
- 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
- isolation type transformer

## *FAGOR 8060 CONTROL

- manual tool offset calibration
- conversational** as well as G-code programming which can be combined in a single program
- 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
- Fagor remote support program***
- Windows based off-line programming system

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

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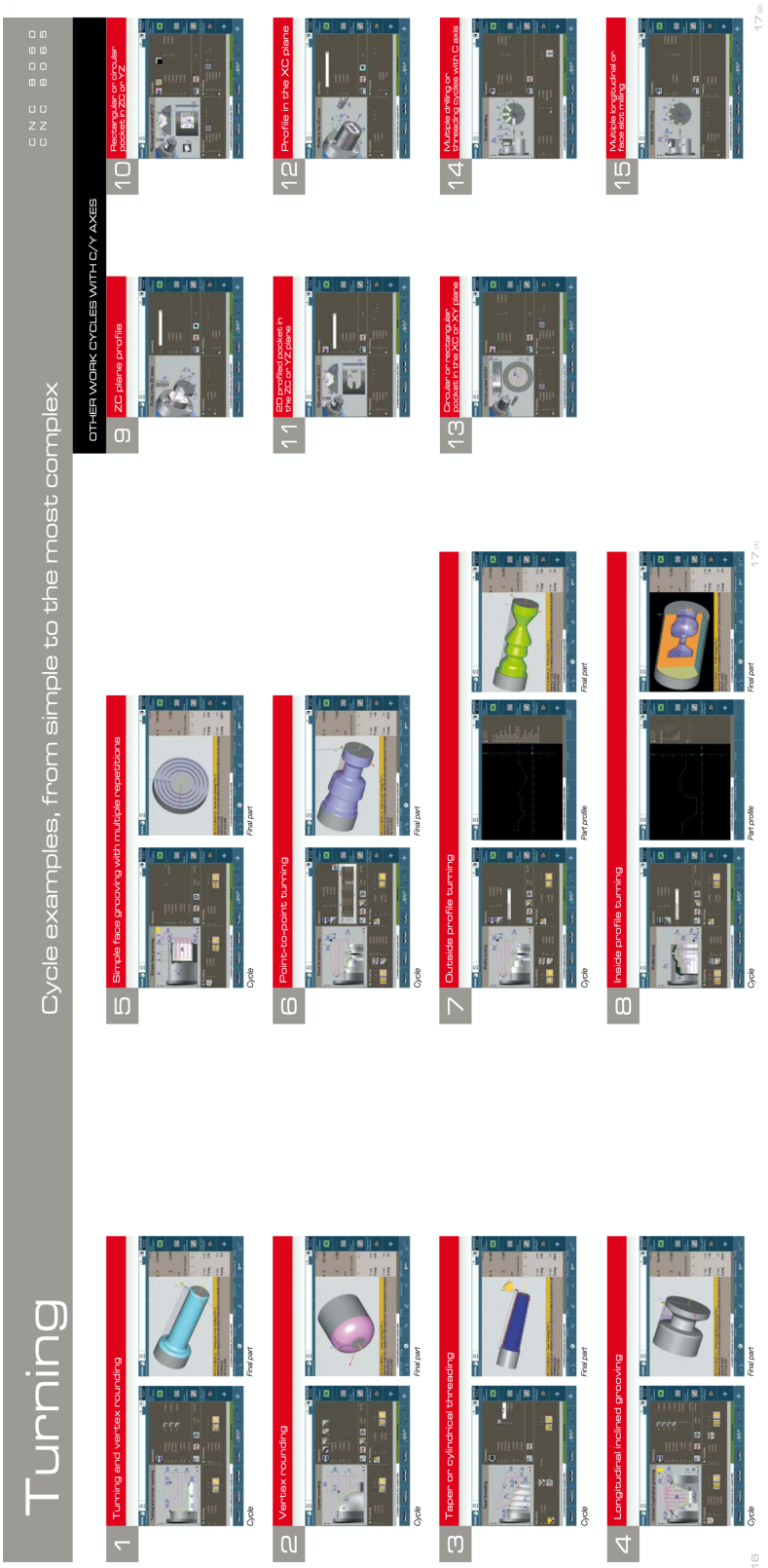
# **FAGOR 8060 CONVERSATIONAL TURNING CENTRE PROGRAMMING SAMPLES:




7490 MacDonald Road, Unit 120, Delta, British Columbia V4G 1N2, 800.913.4434
854 78 Avenue, Edmonton, Alberta T6P 1L7, 780.466.4693
940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5, 905.845.4434

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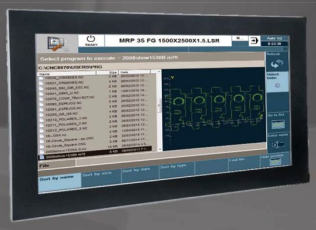
***FAGOR 8060 REMOTE SUPPORT PROGRAM:

# FAGOR Remote Support Program

Did you know that a Fagor Automation engineer can remotely connect to your CNC controller and assist in 'machine-down' issue diagnostics, troubleshooting a tooling problem, or even provide programming assistance? This service is free during your system's warranty[1] period, and is now available for a fee (one-time or annual programs are available), for the life of your Fagor CNC Controller.



We're so confident that our engineer can resolve your issues remotely, that we'll give you a 20% discount on any subsequent and required onsite service rates if we can't fix it remotely.[2]

## Post Warranty Remote Support Pricing

### One-Time Only Agreement

There will be a connection fee of $100 CAD, which includes one hour of service/support. Each additional hour will be billed at $60 CAD...there is a 2-hour minimum.

### Ongoing/Annual Agreement

There will be a monthly recurring payment of $80 CAD for a single machine, $130 CAD for 2 machines, $180 CAD for 3 machines, or $220 CAD for 4 machines, at a single site (for more than 4 machines at a single site, please contact Fagor service for Special Pricing). This will include 2 support sessions per month, per machine, with a maximum of 4 hours support, per session. Additional hours of support will billed at $60 CAD. All software updates and upgrades (where possible) will be free for any machine(s) under an annual remote service agreement. Sessions are non-transferrable to other machines...support is tied to the registered serial number(s).

Contact: Fagor Service Department
Phone: (905) 670 7448
Email: service@fagorautomation.on.ca

## Request Fagor Remote Support

Company Name: _____
Primary Site Address: _____
_____
_____

Fagor CNC Controller: 8060 8065 8070

Machine Type: Mill Lathe VMC Other

Programming: G-Code Conversational

Number of Machines under Agreement: _____

Duration of Agreement: One-Time Only
Ongoing/Annual Agreement

Payment Method: Fagor Account Terms

Credit Card: VISA MasterCard

Contact Person: _____

Phone: _____

Email: _____

[1] Warranty period for domestically purchased CNC systems is 2 years from registration date. Warranty for imported machines is 1 year from completion of the install.
[2] Requires current enrollment in an online service agreement. Normal service rate pricing will apply, to obtain 20% discount. No other discounts will apply. Discount applies to labor hours only. Travel hours will be billed accordingly, without discount. Travel expenses, hotel accommodations, rental car, etc. will be billed at actual costs.

Fagor Automation Canada. 3-6380 Tomken Road, Mississauga, ON Tel (905)670 7448 Fax (905) 670 7449

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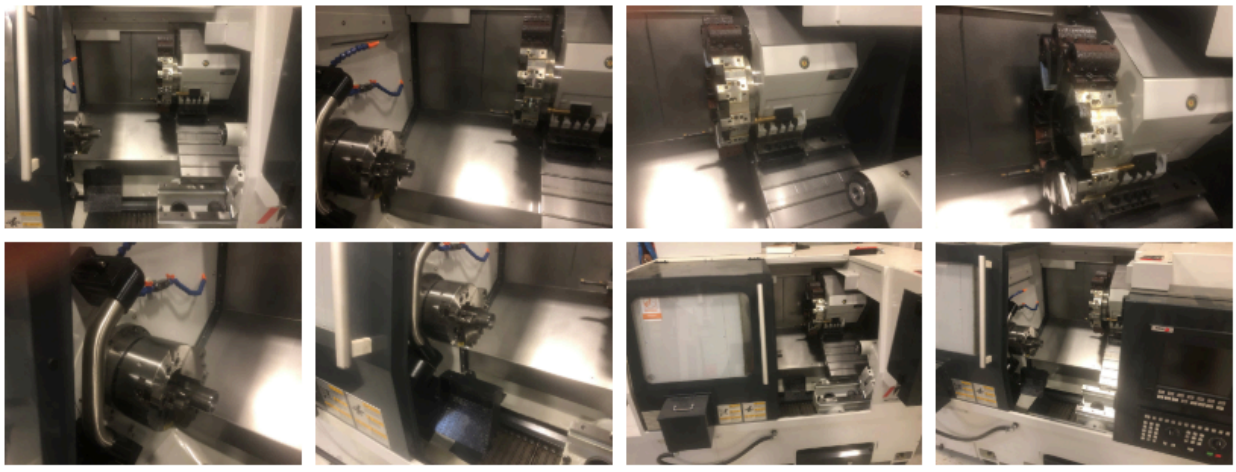

**MAXCUT MTC25-1420 TURNING CENTRE PACKAGE PRICE: $69,900 US**

**OPTIONAL AUTOMATIC GANTRY PART LOADER/UNLOADER: $39,900 US**

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854 78 Avenue, Edmonton, Alberta T6P 1L7, 780.466.4693
940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5, 905.845.4434

## TERMS AND CONDITIONS

**The pricing**
Pricing shown is in US funds.
The above pricing is F.O.B. Masteel in Oakville, Ontario.
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**
To be confirmed at the time of ordering.

***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**

Ron Nater
Manager, Eastern Canada
phone: 647.270.4434
email: ron@masteels.com
website: www.ronnater.ca