



Greenway & Associates, Ltd.  
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## **Proposal for Hyd-Mech Machine from Factory**

We are pleased to quote for you the following. Please note that these are approximate specifications only. We advise that you personally inspect this machine before purchasing it to verify the following information:

### **1- NEW Hyd-Mech CSNC-80 Carbide Circular Saw**

Model: CSNC-80

#### Specifications:

Capacity round @ 90° .....	0.4" x 3.15"
Capacity square @ 90° .....	0.4" x 2.36"
Blade drive .....	15 HP, VFD
Blade speed .....	50-200 MPM
Blade size .....	285 mm x 1.7 mm kerf (carbide/cermet tipped)
Bar stock length .....	10' – 20'
Trim cut .....	0 or programmable from 0.4' or longer
Cut off length .....	Min 0.24" up to 39"
Single stroke .....	40"
Remnant length .....	3.35" + cut length + cutter thickness
Hydraulic motor .....	3 HP
Bar loading magazine .....	Inclined storage width of 27.9" for rounds
Machine capacity .....	6,613 LBS
Machine weight .....	6,613 LBS
Machine dimensions .....	85" x 102" x 88"

#### Equipped with:

Mitsubishi PLC controller allows for 200 programs to be saved  
Job monitoring w/cycle time, job duration, parts count and AMP load setting to protect the saw blade.  
Material library w/US steel grades menu w/ability to add custom material grades  
Bar feed and roller table w/a material gripper feed carriage indexing via ball screw and AC servo drive. Shuttle speed:  
7.87" per second  
Heavy duty saw head is driven by ball screw and AC servo drive  
Mist exhaust system  
Patent pending blade cooling system  
Bar retracts automatically for contact free return stroke of the saw blade

**NOTE:** The seller does not accept any responsibility as to the safety devices required by OSHA. The seller also accepts no responsibility for providing UL approval on any electrical components and enclosures. The buyer accepts the responsibility to bring the machine up to OSHA and UL standards if required.

**THE FOLLOWING TERMS AND CONDITIONS ARE A PART OF THIS PROPOSAL, CONDITIONS OF SALE:** All quotations are subject to prior sale and subject to change without notice. Shipping dates are approx. only, and are further subject to delays because of labor difficulties, accidents, deliveries of parts and raw materials, acts of God or another cause beyond our control.

**NON-CANCELLATION:** Orders are not subject to cancellations except with our written consent. All transactions shall be a firm commitment, and any contrary clause contained in a customer's order shall be null and void.

**PRICES:** Unless otherwise specified, prices are F.O.B., truck our plant: Orange City - New Machine, F.O.B., Factory with boxing or crating extra. Existing occupational tax and use taxes will be added to sale made where applicable.

**TERMS:** One-Third cash down with order - Balance against shipping documents.

**GUARANTEE:** If the machine guaranteed by us does not prove satisfactory mechanically, the purchaser may return it freight prepaid within 30 days from date of shipment, and we will refund the purchase price in full. This does not apply to machines sold "as is" or "subject to inspection". We reserve the right to correct typographical errors. Machines purchased from third parties to fill customers' orders do not carry a warranty unless specifically given by the third party.



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Equipped with(cont.):

Universal bar loader for round and square material w/safety guard sheets provides inclined storage width of 27.9" for rounds, manual incline setting. Capacity: 3,748 lbs.  
PLC controller, automatic oil lubrication of all moving parts  
Output sorting ensure trim cuts and remnant pieces are sorted automatically from good parts  
Variable vise pressure control w/dial gauge – two stations  
Cooling nozzle  
Blade lubrication features triple jet system to lubricate blade. If the coolant level gets low, the machine will alarm to alert the operator.  
Hydraulic rotating wired chip brush rotates in both directions for proper chip removal  
Status light indicating tower  
Chip auger  
Air cooled electric magnetic head break removes all backlash  
Built in hydraulic tank and power pack  
Tool steel hardened saw guide plates  
Power transformer  
4 blade starter package

Optional features for additional cost:

PLC program modification  
Chain chip conveyor  
Universal hydraulic incline adjustment bar loader  
2 ton – chain and finger bundle unscrambler  
Maintenance kit  
Motorized sliding out-feed conveyor table and guiding in the following lengths – 1000 mm, 2000 mm and 3000 mm

**Price FOB Woodstock, Ontario..... Call for Quotation**

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