



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-150 Carbide Circular Saw

Model: CSNC-150

Specifications:

Capacity round @ 90°	1.18" x 6"
Capacity square @ 90°	1.18" x 5.11"
Blade drive	40 HP, VFD
Blade speed	60-200 MPM
Blade size	460 mm x 2.7 mm kerf (carbide/cermet tipped)
Bar stock length	10' – 20'
Trim cut	0 or programmable from 0.8" or longer
Cut off length	Min 0.8" up to 39"
Single stroke	39"
Remnant length	3.94" + cut length + cutter thickness
Hydraulic motor	3 HP, VFD
Bar loading magazine	Inclined storage width of 35" for rounds
Machine capacity	16,530 LBS
Machine weight	11,000 LBS
Machine dimensions	145" x 102" x 82"

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 features a roller bed w/a material gripper feed carriage indexing via ball screw and AC servo drive. Shuttle speed: 200 mm per second
Heavy duty saw head is driven by ball screw and AC servo drive w/a patent pending counterbalance feature
Mist exhaust system
Patent pending blade cooling system
Air moisture separator
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/hydraulic incline pitch adjustment and safety guard sheets provide storage width of 35" (885 mm) for rounds. Capacity: 5,700 kg.
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
Chain chip conveyor
Air cooled electric magnetic head break removes all backlash
Built in hydraulic tank and power pack
Tool steel hardened precision blade guides
Power transformer
4 blade starter package

Optional features for additional cost:

Bundle unscrambler
PLC program modification
Maintenance kit
Long cut bar out-feed motorized conveyor table w/guarding in the following lengths – 1000 mm, 2000 mm and 3000 mm

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

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