



Greenway & Associates, Ltd.  
3811 450th St. PO Box 253  
Orange City, IA 51041

Phone: 712-737-8700  
Fax: 712-737-8701  
[sales@greenwayassoc.com](mailto:sales@greenwayassoc.com)  
[www.greenwayassoc.com](http://www.greenwayassoc.com)

## 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-100 Carbide Circular Saw**

Model: CSNC-100

#### Specifications:

Capacity round @ 90° .....	1" x 4"
Capacity square @ 90° .....	1" x 3.15"
Blade drive .....	20 HP, VFD
Blade speed .....	50-180 MPM
Blade size .....	360 mm x 2.6 mm kerf (carbide/cermet tipped)
Bar stock length .....	10' – 20'
Trim cut .....	0 or programmable from 0.4' or longer
Cut off length .....	Min 0.4" 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 42" for rounds
Machine capacity .....	11,000 LBS
Machine weight .....	8,818 LBS
Machine dimensions .....	110" x 100" x 80"

#### 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  
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.



Greenway & Associates, Ltd.  
3811 450th St. PO Box 253  
Orange City, IA 51041

Phone: 712-737-8700  
Fax: 712-737-8701  
[sales@greenwayassoc.com](mailto:sales@greenwayassoc.com)  
[www.greenwayassoc.com](http://www.greenwayassoc.com)

Equipped with(cont.):

Universal bar loader for round and square material w/hydraulic incline pitch adjustment and safety guard sheets provide storage width of 42" (1070 mm) for rounds. Capacity: 4,700 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

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:

Auto bar loader for non-rounds

PLC program modification

Bundle loaders – max weight 4 tons

Maintenance kit

Long cut bar out-feed conveyor table and guiding in the following lengths – 1000 mm, 2000 mm and 3000 mm

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

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.