



HYDMECH

**NEW
PRODUCT**

HYDMECH

DC-1050A

DUAL COLUMN

INTERNATIONAL SERIES

**BUILT TO CUT.
BUILT TO LAST.**

INTERNATIONAL SERIES

DUAL COLUMN BAND SAWS

8.25 in (210 mm) to 49 in (1250 mm) capacity

SEMI-AUTOMATIC

The operator positions the material. The machine runs the cut.

AUTOMATIC

PLC cycle sequencing with hydraulic shuttle feed indexing.

PLUS

Servo ball screw drives and a 10 in touchscreen HMI.

RELIABLE SAWS RELIABLE PEOPLE

DUAL COLUMN

BAND SAWS



ONE PLATFORM. THREE WAYS TO RUN IT.

Nine dual column horizontal band saws built on one heavy, vibration damped platform, cutting solid bar, tube, profile and structural steel from 8.25 in (210 mm) through 49 in (1250 mm). Every model arrives fully equipped. The only decision left is how much of the cycle you want the machine to run for you.

SEMI-AUTOMATIC

- Hydraulic cutting cycle with automatic head down, cut and return
- Pressure balancing hydraulics adjust feed force to the material
- Operator indexes the material between cuts

AUTOMATIC

- PLC controlled automatic cycle sequencing
- Hydraulic shuttle feed indexing with digital length control
- Out of stock detection for unattended running

PLUS

- Servo ball screw head feed and material indexing
- 10 in touchscreen HMI with material library
- Rotary encoder feedback for repeatability on long runs

OPTIONS

- Automatic centralized lubrication
- Remote pedestal console and more...

STANDARD ON EVERY MODEL

- Rigid dual column frame
- Concrete polymer filled saw bow and columns
- Four point hydraulic blade tensioning
- Direct frequency drive, German Nord gearbox and motor
- Variable frequency blade speed, 65 to 265 SFM
- 7 inch touchscreen PLC control
- Automatic blade guide adjustment with clamping vise
- Laser cut line indicator
- Hydraulic split front vise with variable vise pressure
- Hydraulic overhead bundling
- Roller support across the full indexing table
- Separate hydraulic power pack, large capacity reservoir
- Mist lubrication, powered wire brush, electric chip auger
- Work light and LED signal tower
- IP54 electrical protection, 480 V / 3 ph / 60 Hz

MODEL RANGE

MODEL	CAPACITY 90°	BLADE SIZE	HORSEPOWER	WEIGHT
DC-210	8.25" (210 mm)	1" x 13' 1" 27 x 4000 mm	3 HP (2.2 kW)	3,420 lb (1,550 kg)
DC-300	11.81" (300 mm)	1 1/4" x 14' 5" 34 x 4400 mm	5 HP (3.7 kW)	3,748 lb (1,700 kg)
DC-360	14" (360 mm)	1 1/2" x 17' 3" 41 x 5250 mm	7.5 HP (5.5 kW)	5,600 lb (2,550 kg)
DC-460	18" (460 mm)	1 1/2" x 18' 5" 41 x 5500 mm	7.5 HP (5.5 kW)	6,173 lb (2,800 kg)
DC-550	21.5" (550 mm)	1 1/2" x 21' 10" 41 x 6650 mm	10 HP (7.5 kW)	9,259 lb (4,200 kg)
DC-650	26" (650 mm)	2 5/8" x 26' 11" 67 x 8200 mm	15 HP (11 kW)	14,330 lb (6,500 kg)
DC-850	33" (850 mm)	2 5/8" x 30' 3" 67 x 9215 mm	20 HP (15 kW)	20,943 lb (9,500 kg)
DC-1050	41" (1050 mm)	2 5/8" x 34' 11" 67 x 10650 mm	25 HP (18.5 kW)	29,762 lb (13,500 kg)
DC-1250	49" (1250 mm)	2 5/8" x 39' 4" 67 x 12000 mm	30 HP (22 kW)	42,990 lb (19,500 kg)

Capacity shown is round and square at 90 degrees; rectangular capacity is equal in height and width. Blade speed 65 to 265 SFM (20 to 80 m/min) on all models. Weights are approximate and vary with configuration. Model designation: P = semi-automatic, A = automatic, + = Plus (example: DC-550A+). Photos may show optional accessories. Specifications may change.

CALL: 877-276-SAWS

INFO@HYDMECH.COM

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Warranty: one year parts, one year labor. Labor provided by the authorized dealer.