

S Series

The Evolution Continues...

A NEW Rock Solid Solution for Today's Metalworking Environment

INTRODUCING:

The Next Generation
S-20A
SERIES III



Much
MORE
Band Saw for the Buck!

Here's what's NEW:

- Now miters to 60°
- Cast Iron Saw Head
- Heavy Duty Cast Iron Shuttle Vise
- 17 3/4" Cast Iron band Wheels
- Full Capacity Vise Jaws on both main and Shuttle Vises
- Moveable Shuttle Vise Jaw mounted on Linear Bearings
- Linear Bearing supported Guide Arm
- Shuttle Vise mounted on 'thompson' style, reciprocating linear ball bearings
- Digital Blade Tension Display
- Pre-set carbide guides
- Blade Breakage Switch standard
- A Robust 3,600 lbs. Machine Weight

HYD-MECH

The Rock Solid Solution.

STANDARD FEATURES:

- 60° one way miter capability
- 1" x 14'9" blade
- Heavy Duty Cast Saw Head
- 17¼" Heavy Duty Cast Band Wheels
- 3 Hp Direct Drive Motor with A/C Inverter offering Variable Band Speed from 40-350 SFM
- Cast Iron Guide Arms Adjustable Idler Guide Arm, movement and support via linear bearings
- Full Stroke Vises with 29" shuttle stroke
- Pre-set Carbide Guide Inserts (no adjustment needed)
- 4" Powered Blade Brush
- Blade Breakage Switch
- Positive hydraulic downfeed system
- Manual Blade Tension with digital display ensures proper blade tension
- Ergonomically positioned and user friendly Control Panel
- Flood Coolant System and Wash Down Hose

OPTIONS:

- Mitsubishi PLC100 with 5 Hp variable frequency drive
- Hydraulic Overhead Bundling
- Variable Vise Pressure
- Adjustable Work Stop
- Out of stock switch
- Worklight
- Mist System
- 5' & 10' Idler Conveyors
- Power Conveyors



S-20A Dimensions:
(w x l x h) 93" x 86" x 52"

The S-20A Series III, with its ability to now miter cut from 90° to 60° along with its long list of NEW features is sure to satisfy today's metalworking needs. For More, upgrade to the S-20A PLC model. Equipped with a Mitsubishi PLC, the S-20A with the PLC enables the operator to program up to 999 jobs with 10 jobs in queue, plus it packs more POWER with a 5 Hp variable drive system. The S-20A is built Rock Solid, providing exceptional miter cutting for light to medium duty applications!

Heavy Duty Cast Iron Shuttle Vise

Mounted on reciprocating linear ball bearing, the shuttle vise assembly indexes up to 29" in a single stroke. Set at the control panel, lengths are measured via Rack and Pinion Rotary Encoder System.



Digital Display for Proper Blade Tension

Standard equipment on the S-20A, an LED read out displays proper blade tension. Machine will not operate unless proper blade tension is applied.



Angle Cut

The S-20A mitters to 60° with an easy and accurate angle setting. Release the cam-lock brake, swivel the head to desired angle using the scale and re-lock.



Programmable Controller

The OPTIONAL Mitsubishi PLC100 offers more programming features and band speed selection on the console. The feature allows the operator to store up to 999 jobs and run 10 jobs in queue.



DEALER:

HYD-MECH GROUP LIMITED

P.O. Box 1030, 1079 Parkinson Road, Woodstock, Ontario, Canada N4S 8A4
toll free: 1-877-276-SAWS(7297) phone: (519) 539-6341 fax: (519) 539-5126

www.hydmec.com email: info@hydmec.com