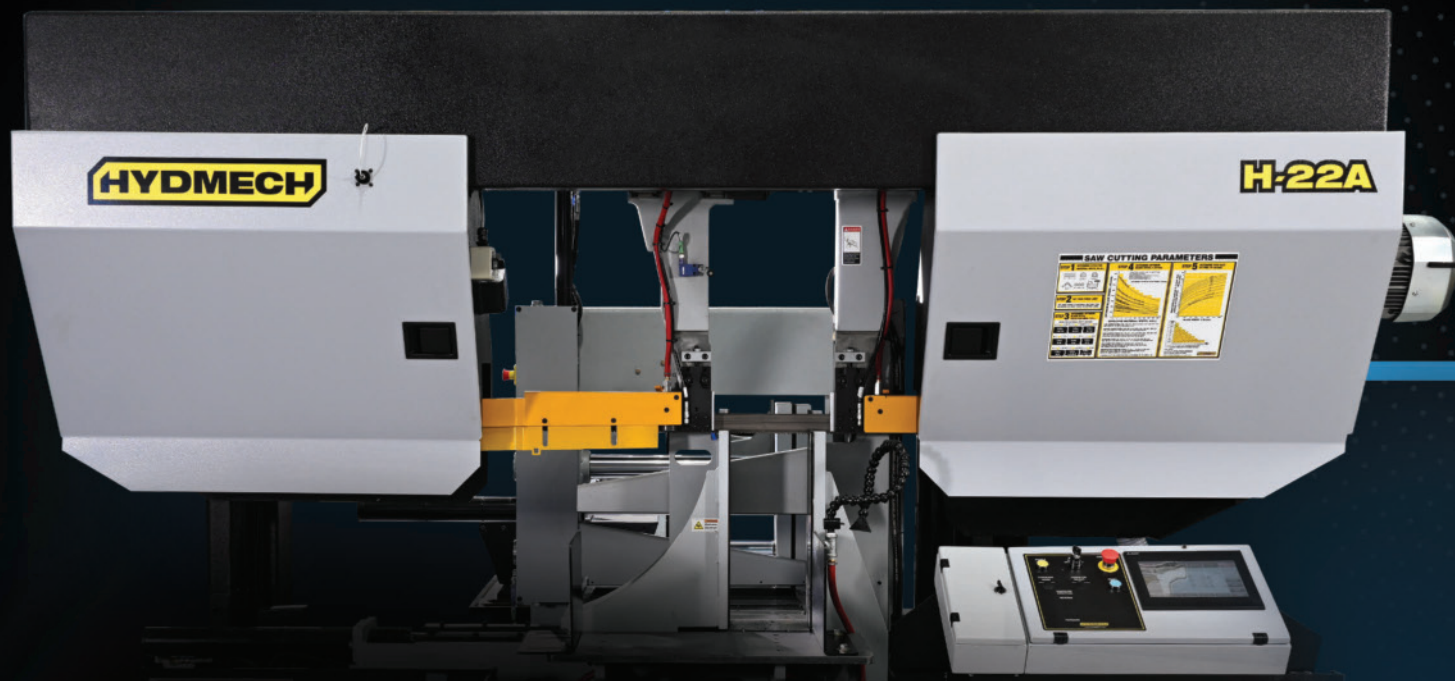


# HYDMECH

## ACAT

TEL. 81 8354 8910  
www.acatmexicana.com



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

### H SERIES

HORIZONTAL  
DUAL COLUMN



### DM SERIES

DOUBLE MITER



### S / M SERIES

HORIZONTAL PIVOT



### V SERIES

VERTICAL

**BAND SAWS - MATERIAL HANDLING SYSTEMS**

A man wearing a blue t-shirt, a grey baseball cap, and safety glasses is working on a large, complex industrial machine in a factory. The machine is grey and has various pipes and components. The background shows a typical industrial environment with metal structures and equipment. The text "RELIABLE SAWS. RELIABLE PEOPLE." is overlaid in white, bold, sans-serif font in the center of the image.

**RELIABLE SAWS.  
RELIABLE PEOPLE.**

# HYDMECH

## OUR HISTORY

**FOR OVER 48 YEARS, HYDMECH HAS SET THE STANDARD FOR PRECISION METAL CUTTING, BUILT ON NORTH AMERICAN MANUFACTURING STRENGTH AND WORLD-CLASS ENGINEERING PARTNERSHIPS.**

We support our customers through a fully integrated approach, combining manufacturing, distribution, and application expertise to deliver machines that perform where it matters most, on the shop floor.

With major operations in Woodstock, Ontario and Conway, Arkansas, and a global network of dealers and specialists, HYDMECH provides consistent support across North America, Europe, and the Pacific Rim.

### **GLOBAL EXPERTISE. NORTH AMERICAN SUPPORT.**

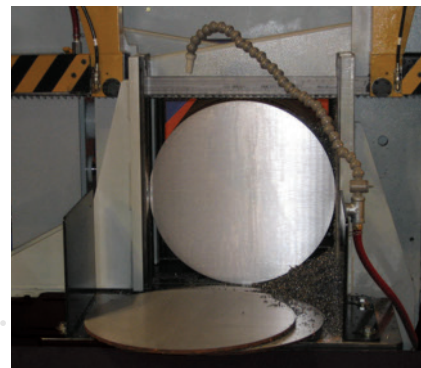
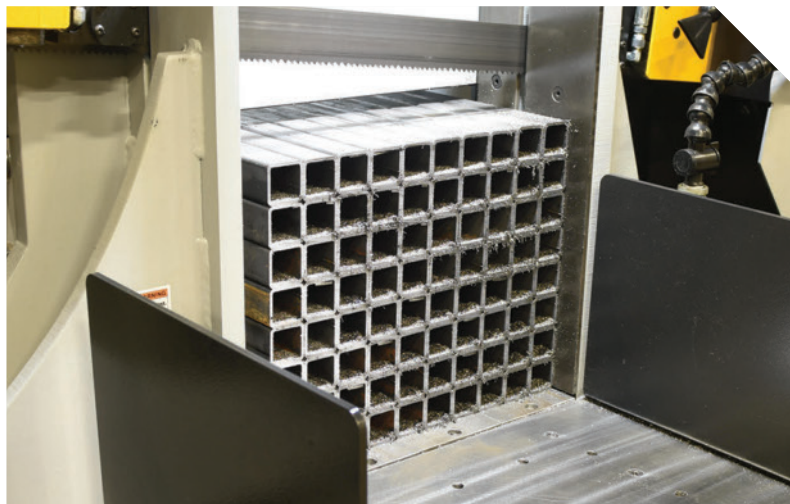
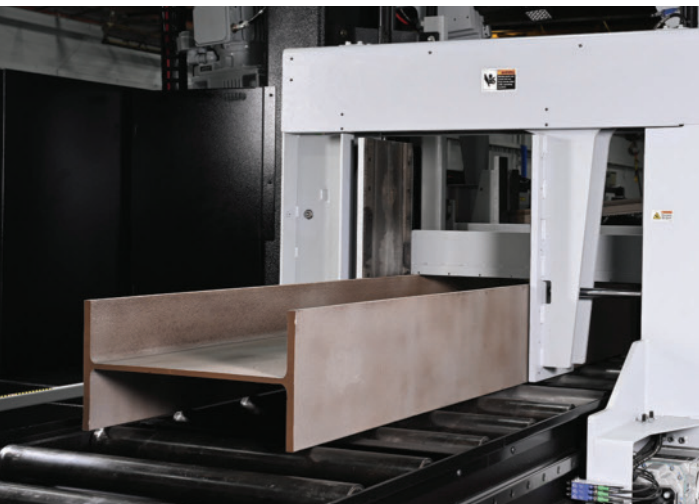
Every machine is built with a focus on reliability, ease of use, and long-term performance, backed by responsive service and a dedicated team that understands your application and the demands of real production environments.



# HORIZONTAL DUAL COLUMN BAND SAWS

**BUILT FOR BIG CUTS. BUILT FOR VOLUME.**

Designed for high-production environments, HYDMECH H Series saws deliver straight, consistent cutting on large material. Built for durability and repeatability, these machines keep up with demanding workloads shift after shift. HYDMECH H Series saws handle large solids, structural material, and bundles with the capacity and stability required for accurate, repeatable production.



\* Photos may show optional accessories. \*\* AutoSet Control System available on H-18A and H-22A.

### RIGID DUAL COLUMN DESIGN FOR STRAIGHT CUTS

- Dual column structure maintains blade alignment
- Reduces deflection on large material
- Delivers consistent, straight cuts

### HIGH-SPEED INDEXING FOR CONTINUOUS CUTS

- Shuttle feed enables fast, repeatable indexing
- Supports multiple cuts with minimal operator input
- Keeps material moving through the machine

### AUTOMATIC CHIP AUGER

- Removes chips continuously during operation
- Keeps the cutting area clear
- Reduces downtime for cleanup

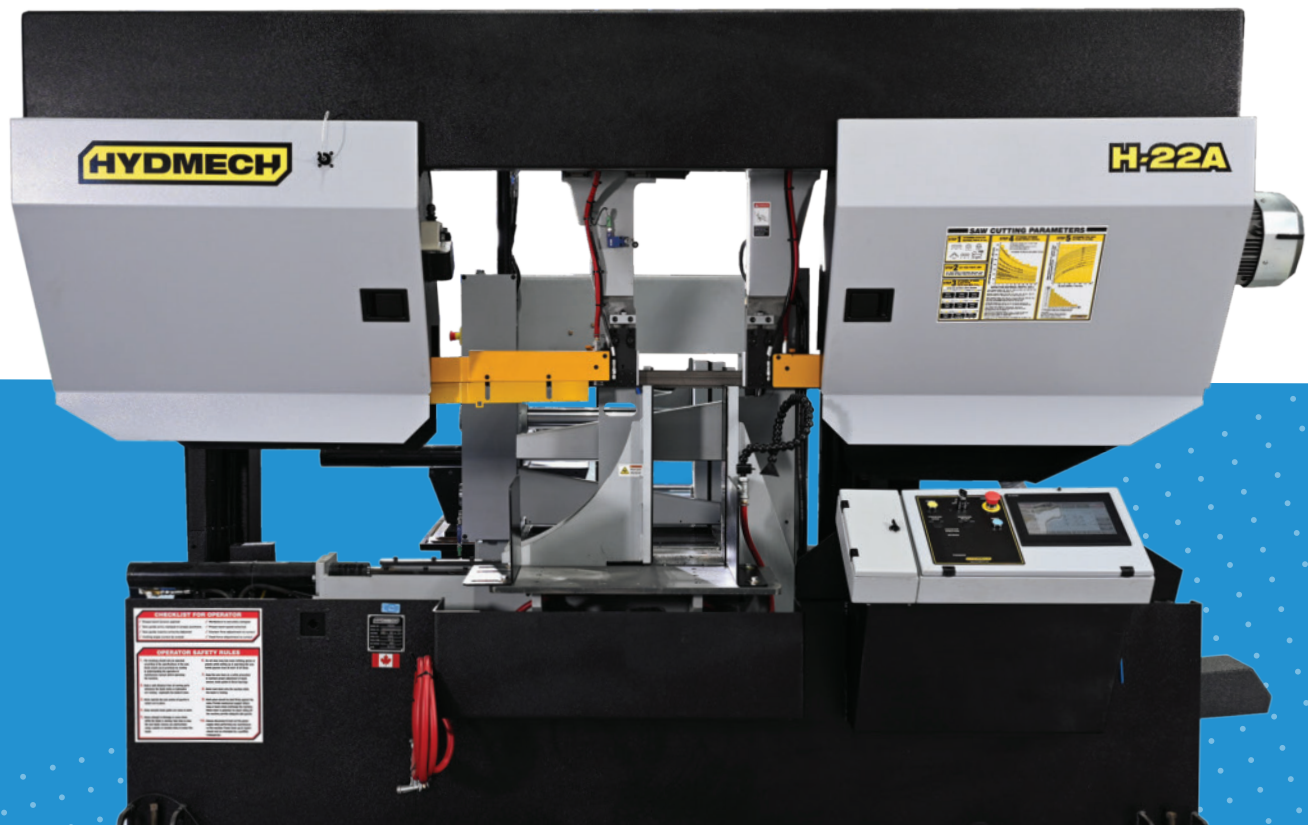
### ADAPTIVE FEED CONTROL FOR CUT CONSISTENCY

- Adjusts cutting pressure based on material
- Maintains consistent chip load
- Improves blade life and cut efficiency

## AUTOSET CONTROL SYSTEM

Through the 7" Mitsubishi FX5U touchscreen, operators enter three things: the material profile, the material width and type, and whether the cut is a single piece or a bundle. The system sets the blade speed, feed pressure, and downfeed rate automatically. It also recommends the correct TPI for that material and cut.

The result is consistent cuts regardless of who is running the saw. New operators are productive immediately. Experienced operators spend less time on setup. And up to 999 jobs can be stored with a 10-job active queue, so repeat work requires no setup at all. **Standard on the H-22A and H-18A.**





		H-230A	H-14A
Rectangular Cap. (H x W)	90°	9" x 9" 228 mm x 228 mm	14" x 14" 357 mm x 357 mm
Shuttle Stroke		0" - 19" 0 mm - 482 mm	0" - 24" 0 mm - 610 mm
Blade Drive		3 HP VFD 2.2 kW VFD	8.8 HP VFD 6.5 kW VFD
Blade Size		1" x 9' 8" 25.4 mm x 2946 mm	1 1/4" x 15' 2" 32 mm x 4623 mm
Dimensions	W	61" 1549 mm	88" 2235 mm
	L	63" 1600 mm	63" 1600 mm
	H	67" 1702 mm	78" 1981 mm



		H-32A *	H-32/36A	H-26/44
Rectangular Cap. (H x W)	90°	32" x 32" 812 mm x 812 mm	32" x 36" 813 mm x 914 mm	26" x 44" 660 mm x 1118 mm
Shuttle Stroke		0" - 34" 0 mm - 863 mm	0" - 60" (120" Optional) 0 mm - 1524 mm (3048 mm Optional)	-
Blade Drive		20 HP VFD 15 kW VFD	20 HP VFD 15 kW VFD	20 HP VFD 15 kW VFD
Blade Size		2 5/8" x 30' 4" 67 mm x 9246 mm	2" x 30' 11" 50.8 mm x 9423 mm	2 5/8" x 33' 67 mm x 10058 mm
Dimensions	W	182" 4623 mm	230" 5842 mm	217" 5512 mm
	L	92" 2337 mm	137" 3479 mm	82" 2082 mm
	H	120" 3048 mm	120" 3048 mm	137" 3479 mm

\* Optional 6° canted head. Reduces capacity height to: **H-22A** - 20" x 22"  
**H-28A** - 24" x 28"  
**H-32A** - 28" x 32"



		H-18A	H-22A *	H-28A *
<b>Rectangular Cap. (H x W)</b>	90°	18" x 18" 457 mm x 457 mm	22" x 22" 558 mm x 558 mm	28" x 28" 711 mm x 711 mm
<b>Shuttle Stroke</b>		0" - 34" 0 mm - 863 mm	0" - 34" 0 mm - 863 mm	0" - 34" 0 mm - 863 mm
<b>Blade Drive</b>		10 HP VFD 7.5 kW VFD	10 HP VFD 7.5 kW VFD	10 HP VFD 7.5 kW VFD
<b>Blade Size</b>		1 1/2" x 19' 2" 38 mm x 5842 mm	2" x 22' 6" 50.8 mm x 6858 mm	2" x 25' 50.8 mm x 7620 mm
<b>Dimensions</b>	W	127" 3225 mm	141" 3580 mm	161" 4089 mm
	L	88" 2235 mm	88" 2235 mm	92" 2337 mm
	H	92" 2336 mm	92" 2340 mm	120" 3048 mm



		H-18A-120	H-22A-120 **	H-28A-120 **
<b>Rectangular Cap. (H x W)</b>	90°	18" x 18" 457 mm x 457 mm	20" x 22" 508 mm x 559 mm	24" x 28" 609 mm x 711 mm
<b>Shuttle Stroke</b>		0" - 120" 0 mm - 3048 mm	0" - 120" 0 mm - 3048 mm	0" - 120" 0 mm - 3048 mm
<b>Blade Drive</b>		10 HP VFD 7.5 kW VFD	10 HP VFD 7.5 kW VFD	10 HP VFD 7.5 kW VFD
<b>Blade Size</b>		1 1/2" x 19' 2" 38 mm x 5842 mm	2" x 22' 6" 50.8 mm x 6858 mm	2" x 25' 50.8 mm x 7620 mm
<b>Dimensions</b>	W	127" 3225 mm	146" 3708 mm	161" 4089 mm
	L	192" 4876 mm	192" 4876 mm	230" 5842 mm
	H	92" 2336 mm	92" 2336 mm	120" 3048 mm

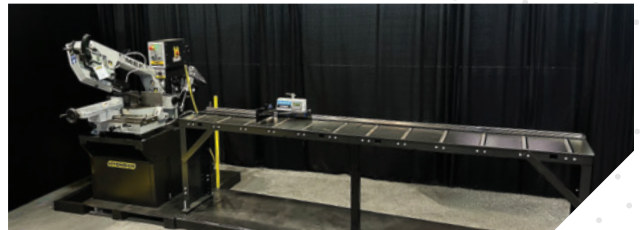
\*\* Standard 6° canted head.

# AROSTOP

## LENGTH MEASURING SYSTEM

SET IT. CUT IT. REPEAT.

HYDMECH's AROSTOP systems replace tape measures and manual marking with servo-controlled digital stop precision. A servo-driven carriage moves to your programmed cut length and physically positions the material, eliminating operator error and delivering consistent accuracy cut after cut. Available in manual and NC-controlled models with options for discharge or supply-side mounting to suit any production setup.



	AS-20M	AS-30S	AS-65M
<b>Control Style</b>	Manual / Digital	NC Controlled	Manual / Digital
<b>Screen Style</b>	Digital Display	7" Colour Touchscreen	Digital Display
<b>Base Length</b>	120" 3048 mm	81.7" 2075 mm	81.7" 2075 mm
<b>Available Lengths</b>	118" or 177" 2997 mm or 4496 mm	81.7" + 75.6" Extensions 2075 mm + 1920 mm Extensions	81.7" + 74.4" Extensions 2075 mm + 1890 mm Extensions
<b>Eff. Measuring Length</b>	Full Length	± 15.75" (Standard)	± 15.75" (Standard)
<b>Positioning Accuracy</b>	± 0.1"	± 0.0039"	± 0.0079"
<b>Material Weight</b>	Light	Light / Medium	Medium / Heavy
<b>Clamp Capacity</b>	-	Up to 11.8" / 300 mm	Up to 25.5" / 648 mm
<b>Extendable</b>	No	Yes	Yes

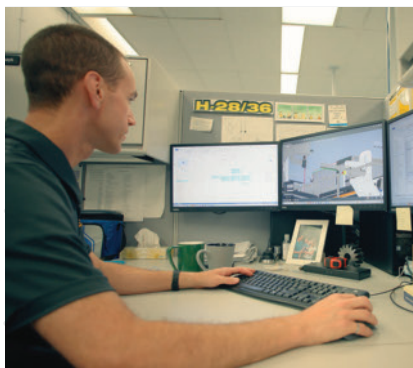
\* Also available: AS-30M (Manual).

# SUPPORT PARTS AND SERVICE

## YOUR SAW IS BACKED BY THE BEST IN THE BUSINESS.

Backed by decades of manufacturing experience, every HYDMECH saw comes with a promise: you never face a problem alone. With dedicated service technicians based in Woodstock, Ontario and Conway, Arkansas, and a stocked inventory of genuine HYDMECH parts ready to ship, expert help and the right components are always just a phone call away.

Our technicians don't just know saws, they know HYDMECH saws inside and out. Continuous training on every machine we build means accurate answers, fast solutions, and less downtime for you.



### EXPERT SUPPORT WHEN YOU NEED IT

- Dedicated Service Technicians in Woodstock, Ontario and Conway, Arkansas
- Continuous training on every model we build
- Fast, knowledgeable help to minimize your downtime

### GENUINE HYDMECH PARTS, READY WHEN YOU ARE

- OEM parts stocked for fast shipment from both Woodstock and Conway facilities
- Support for current and legacy HYDMECH machines
- Engineered for your saw, not generic substitutes

### A DISTRIBUTOR NETWORK BUILT AROUND YOU

- Coverage across North America and beyond
- Local distributors who understand your application
- Convenient access to parts and service close to home



COO

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HYDMECH

WESTERN  
SAFETY  
GLOVES

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