

# V-18 SERIES II

CAPACITY: 18" x 20" - 457 mm x 508 mm



THE NEW

**HYD·MECH**

*The Rock Solid Solution*

# The HYD•MECH V-18 Series II Band Saw

The HYD•MECH V-18 Series II Band Saw is a heavy-duty vertical tilt head frame saw with the flexibility to miter up to 45° both left or right.

Its superior swing head versatility makes it ideal for various types of applications where exceptional mitering capability is required. The V-18 features linear way guide for rigid and precise head travel.

The machines head tilt, guide positioning, vises and blade tension functions are all hydraulically powered. From user-friendly operator controls, easy access electrical and hydraulic cabinets, heavy-duty gear box and motor assembly, full stroke vises, weighing 4,500lbs or 2041kg, the V-18 is solidly built to give you maximum productivity and the best cost-per-cut performance in its class.

## Control Panel

Ergonomically designed control panels, control panel swivels and locks into desired position.

## Guides

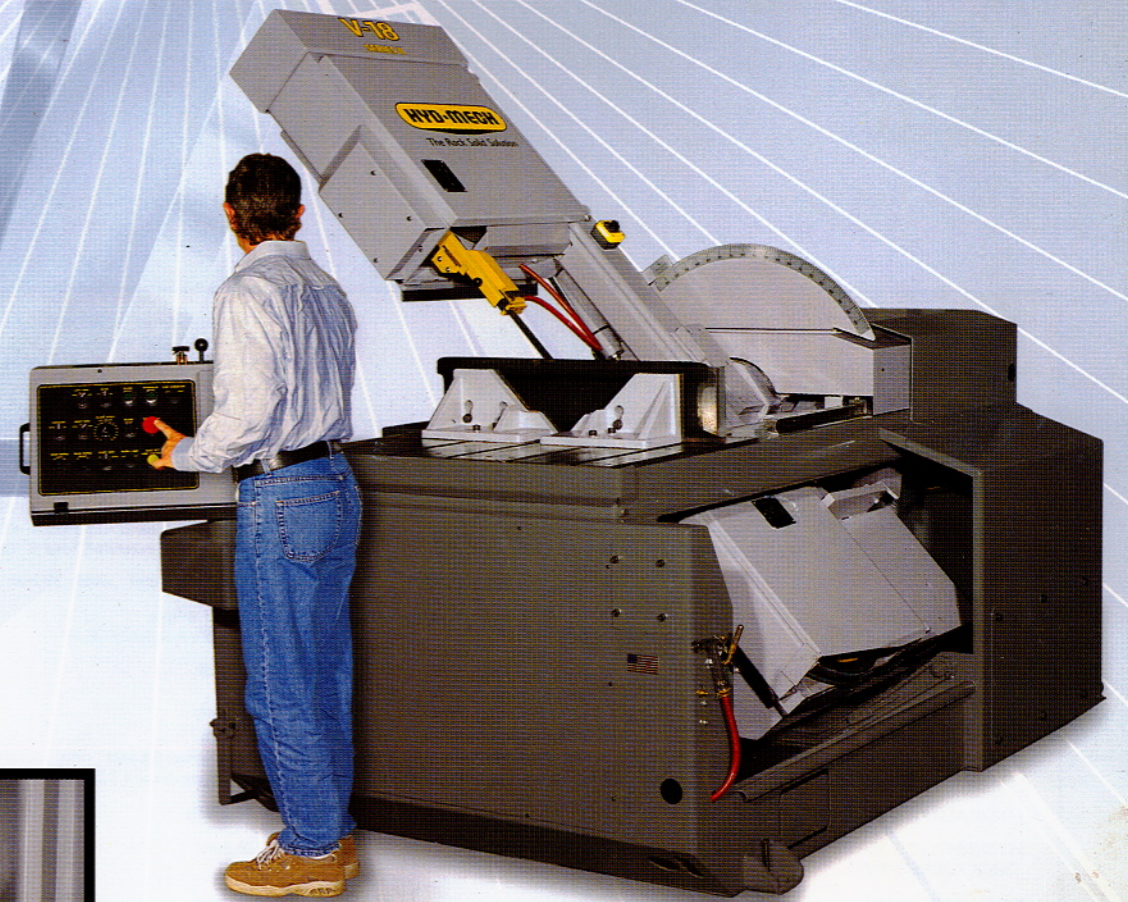
V-18 has moveable, hydraulically-controlled guide arm. Hardened carbide guides ensure maximum blade support and extended life. Coolant is delivered to both sides of the blade.

## Electrical/Hydraulic System

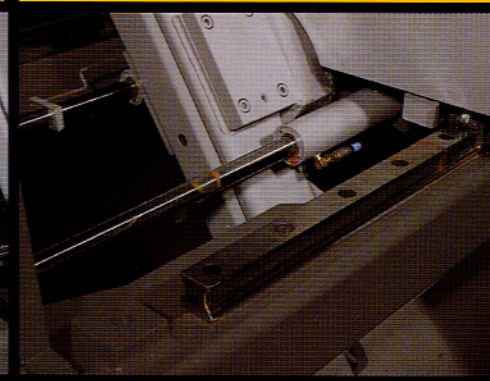
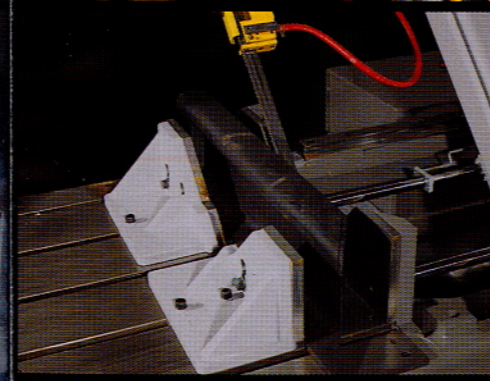
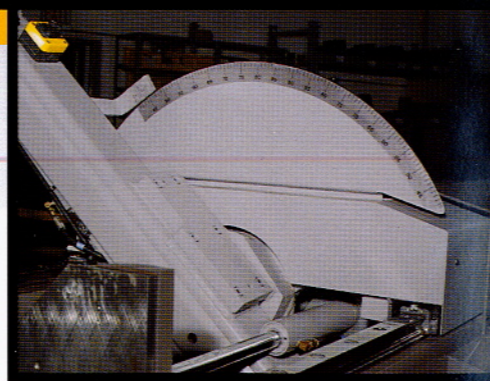
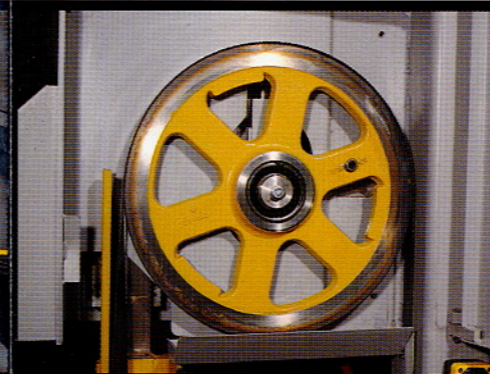
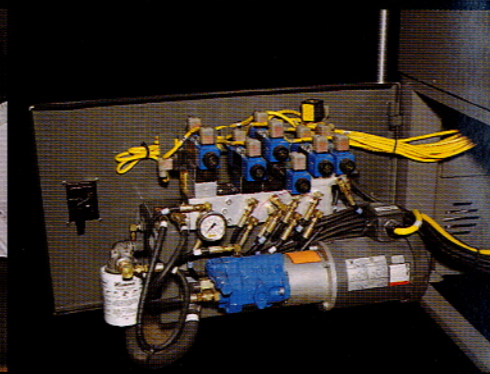
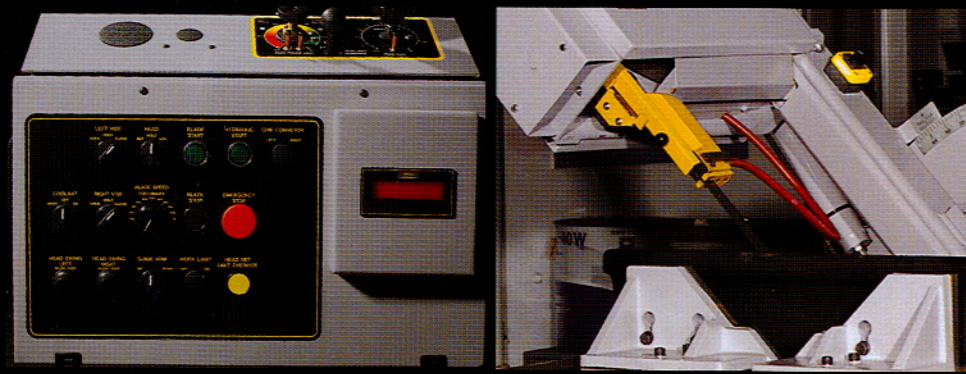
The V-18's electrical/hydraulic system uses standard components and is cleanly laid out for enhanced serviceability.

## Blade Wheels

Heavy-duty 19"/482 mm cast-iron wheels and hydraulic blade tension ensure constant performance and extended blade life.



Photos may show optional features.



## Angle Scale

The angle scale is clearly visible from the front of the machine (or from the operator location) where the head tilt controls are located.

## Vises

Long stroke, heavy-duty vises are remotely controlled via console. Hydraulic overhead bundling is optional.

## Linear Way Bearings

Heavy-duty linear bearings ensure rigid and precise head travel, providing very accurate and smooth cutting action.

## Power Brush

Automatic blade brushing keeps the gullets clean, maximizing blade performance and cut life.

For all the latest information and to see the full range of ROCK SOLID SAWING SOLUTIONS, visit our Web-site at [www.hydmec.com](http://www.hydmec.com)