

**ocean**

# TERMINATOR

**DUAL COLUMN MITER SERIES BAND SAWS**

**DCM-20/30 & DCM-18/42**

Built by Hyd-Mech



**Ocean Machinery, Inc.**

6720 NW 15<sup>th</sup> Way • Fort Lauderdale, FL 33309, USA

Tel 800.286.3624 • 954.956.3131 • Fax 954.956.3199

[www.oceanterminator.com](http://www.oceanterminator.com) • [www.oceanmachinery.com](http://www.oceanmachinery.com)

## AT LAST! AN AFFORDABLE SAW FOR STRUCTURAL STEEL ...THAT WORKS!

- Are you sick of waiting for your steel service center to deliver your cut-to-length parts while the penalty deadline looms ever closer?
- Ever wished you could buy direct from the mill and save on your raw material costs?
- Do you hate wasting labor, flame cutting and grinding the large beams and columns that your small saw just can't cut?

## Introducing The **OCEAN TERMINATOR DCM SERIES**

The Ultimate Band Saw for ALL your fabrication requirements:

### STANDARD FEATURES

#### Huge Sawing Capacity

The Ocean Terminator is available in two sizes - 30" and 42", to handle the largest steel profiles.



#### Fast Accurate Positioning

The laser guide allows the operator to quickly line up the saw cut-line at the precise position, significantly reducing positioning time.



#### Faster Sawing

A powerful 10hp/7.5kw motor is mounted directly to a two stage gearbox. An AC inverter drive provides a large range of blade speeds, ensuring efficient cutting of all profiles and materials. The direct down-feed system allows easy adjustment of the feed rate and cutting pressure.

#### Miter Cuts Both Ways

The ability to miter cut in both directions significantly reduces material handling time and reduces your cost per cut. The Terminator mitters up to 45° left and 60° right.

#### Straight Cuts Every Time

The Terminator utilizes large 2" wide blades featuring the latest in band saw blade technology. The 6° attack angle is the ideal angle for structural shapes and ensures fast, accurate and repeatable cuts. Hydraulic blade tensioning provides consistent automatic blade tension while allowing quick and easy blade changing.

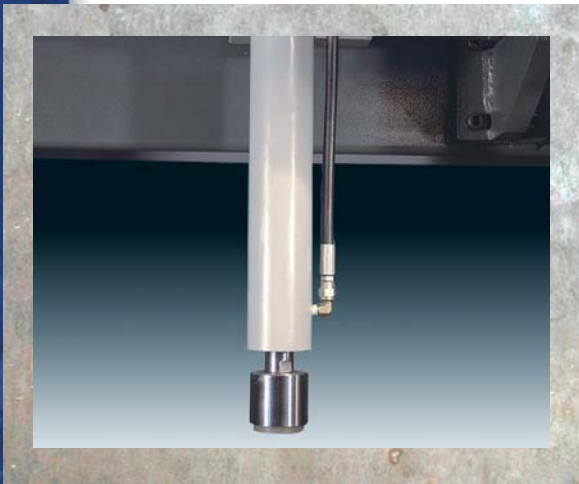


## Digital Feedback

The standard digital display provides easy-to-read feedback on the angular position of the blade as well as blade cutting speed.

## Positive Clamping

The dual vises provide material clamping on both sides of the blade, and positively grip the material at any miter angle. As standard equipment, the Terminator Series saws are equipped with a plunger-style overhead clamp, reducing cutting vibration on large structural shapes, increasing cutting accuracy.

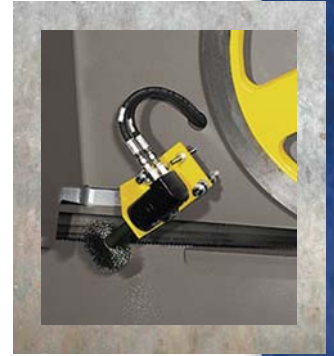


## Reduced Setup Time

The idler-side guide arm moves in tandem with the front moveable vise, ensuring proper positioning of the guide arm relative to the material width at all times. Replaceable carbide insert guides housed in the guide arms provide exceptional accuracy and vibration dampening.

## Long Blade Life

A hydraulically driven blade brush keeps the blade gullets clean, maximizing blade performance and life. The large 30-gallon coolant reservoir and pump delivers ample coolant flow through the nozzles to the carbide faced guides. A wash down hose and spray gun is standard.



## Simple to Operate

The Terminator's pedestal mounted console can be positioned for best operator viewing and safety. The selector switches and push-buttons allow the operator to control all machine functions.

## OPTIONAL EQUIPMENT

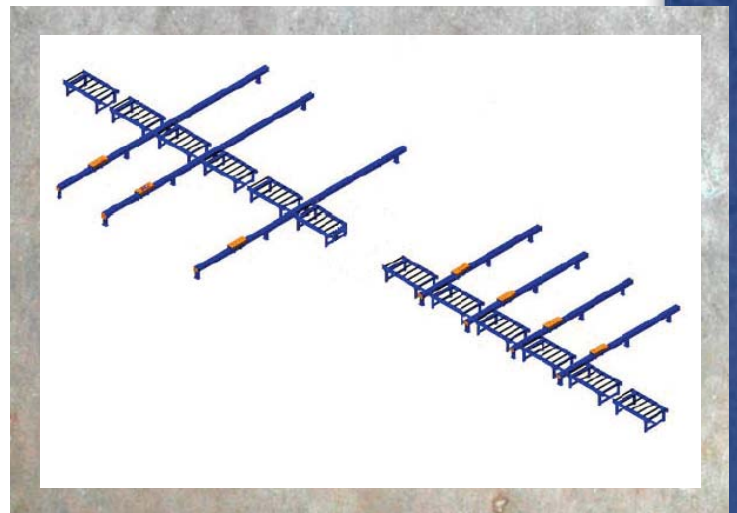
### Modular Material Handling Systems

Ocean Machinery offers a full range of precision engineered material handling components, allowing you to easily customize your material handling system to your specific needs.

Our systems comprise modular components that are heavy-duty, hydraulically powered and simple to operate. You can create your own system choosing from:

- idler roller conveyors, in-feed and out-feed
- powered in and out-feed roller conveyors,
- powered lift-and-carry cross-transfer systems

Our modular approach makes it simple to integrate your Ocean Terminator Band Saw with your fabricating machinery including beam lines, coping machines, shot blasting and painting machines.



**REST ASSURED - BUY WITH TOTAL CONFIDENCE**



## Superb Warranty & Tech Support

The Ocean Terminator Band Saws are built by Hyd-Mech - the industry leader in band saws in North America. The saws are robust and durable, and will need little in the way of after sales service. All Ocean Terminator saws are supplied with a one-year warranty on parts, PLUS 3 months warranty on labor!



# TERMINATOR

## SPECIFICATIONS

Capacities	DCM-20/30		DCM-18/42	
	RECTANGULAR	ROUND	RECTANGULAR	ROUND
90°	20" x 30" 500x760mm	20" 500mm	18" x 42" 450x1060mm	18" 450mm
45° right/left	20" x 17" 500x430mm	17" 430mm	18" x 25" 450x635mm	18" 450mm
60° left	20" x 10" 500x250mm	10" 250mm	18" x 15" 450x380mm	15" 380mm
Specifications	DCM-20/30		DCM-18/42	
Blade Size	2" x 27'2" 50x8280mm		2" x 29' 50x8840mm	
Blade Wheel Dia	27" - 686mm		27" - 686mm	
Blade Speed	40-300 fp 12-90 mpm		40-300 fpm 12-90 mpm	
Blade Drive Motor	10 hp - 7.5 kw		10 hp - 7.5 kw	
Hydraulic Motor	3 hp - 2.2 kw		3 hp - 2.2 kw	
Hydraulic Tank Cap.	9.5 gal - 36 lit		9.5 gal - 36 lit	
Dimensions (WxLxH)	150" x 170" x 88" 3810x4318x2335mm		162" x 182" x 88" 4115x4623x2235mm	
Shipping Dimensions	78" x 170" x 88" 1981x4318x2335mm		79" x 182" x 88" 2007x4623x2235mm	
Table Height	31" - 787mm		31" - 787mm	
Weight	11,000 lb 5,000 kg		12,000 lbs. 5,455 kg	

In line with OCEAN's and HYD-MECH's policy of on-going product improvement, we reserve the right to modify features and specifications.

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### Dealer: