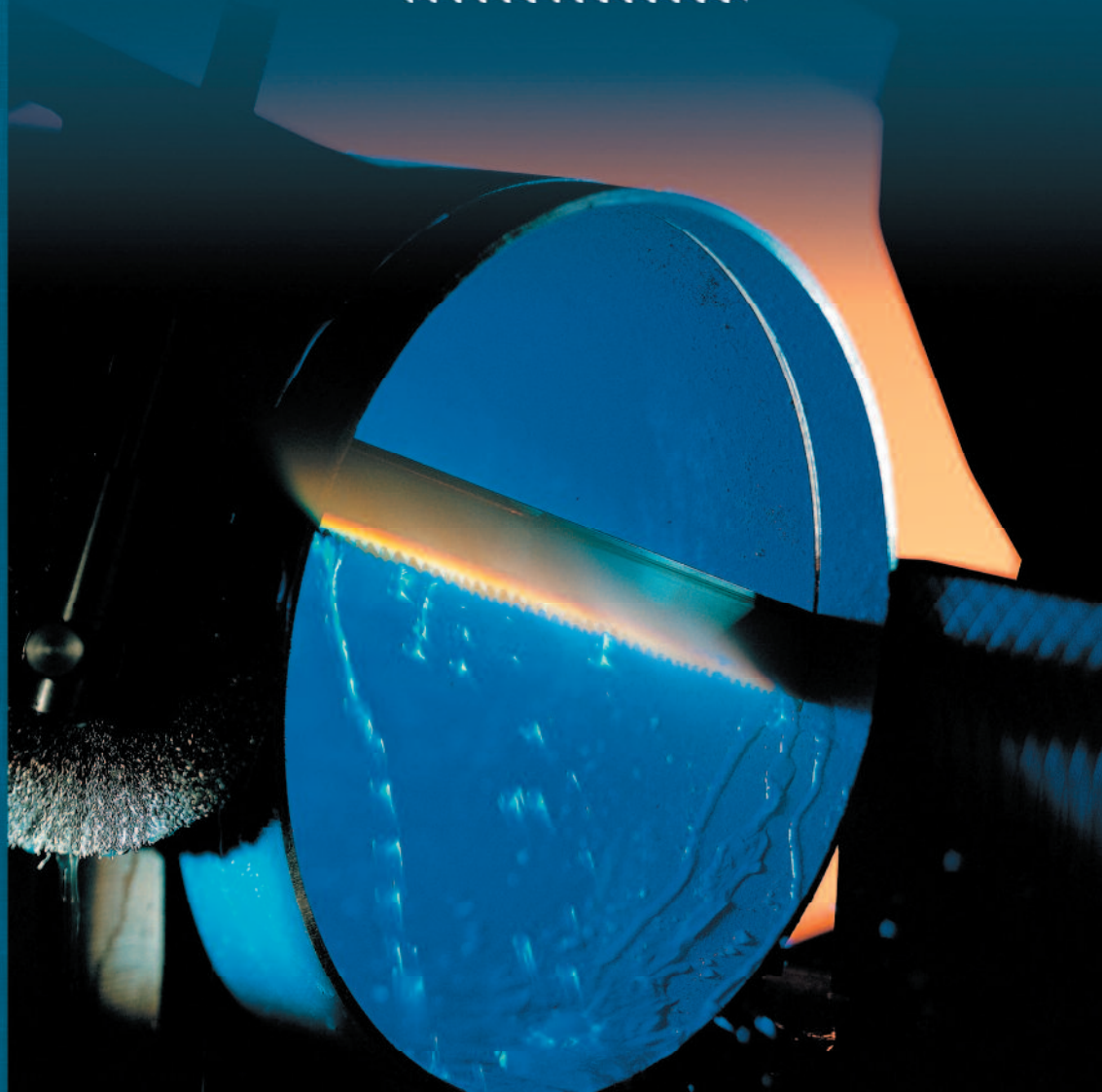




FMB Direct Drive Saws

**Pro Mitre Series**

Unmatched Features You Can Depend On!



**PAT MOONEY INC. THE SAW COMPANY**  
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# FMB Direct Drive Saws

## Pro Mitre Series

### Phoenix Models

#### 10" Cutting Capacity



- 10" Cutting Capacity
- 1-1/16" Wide M42Sprint Bandsaw Blade
- ACCU-CUT Blade Guide System
- Small Shop Foot Print

#### 2 Models to Choose From

##### **FMB PHOENIX Pull Down Model**

"Original Pull Down Saw": FMB Pull Down allows for fastest sawing and operation on light tubes, profiles and small solids.

##### **FMB PHOENIX G Model with Hydraulic Cutting Control**

The "G" allows using either the Pull Down for fast sawing and operation on light jobs with the added convenience of hydraulic Downfeed for heavy tubes, profiles and solids. The "G" lets you "walk away" while the machine completes the cut and shuts off.

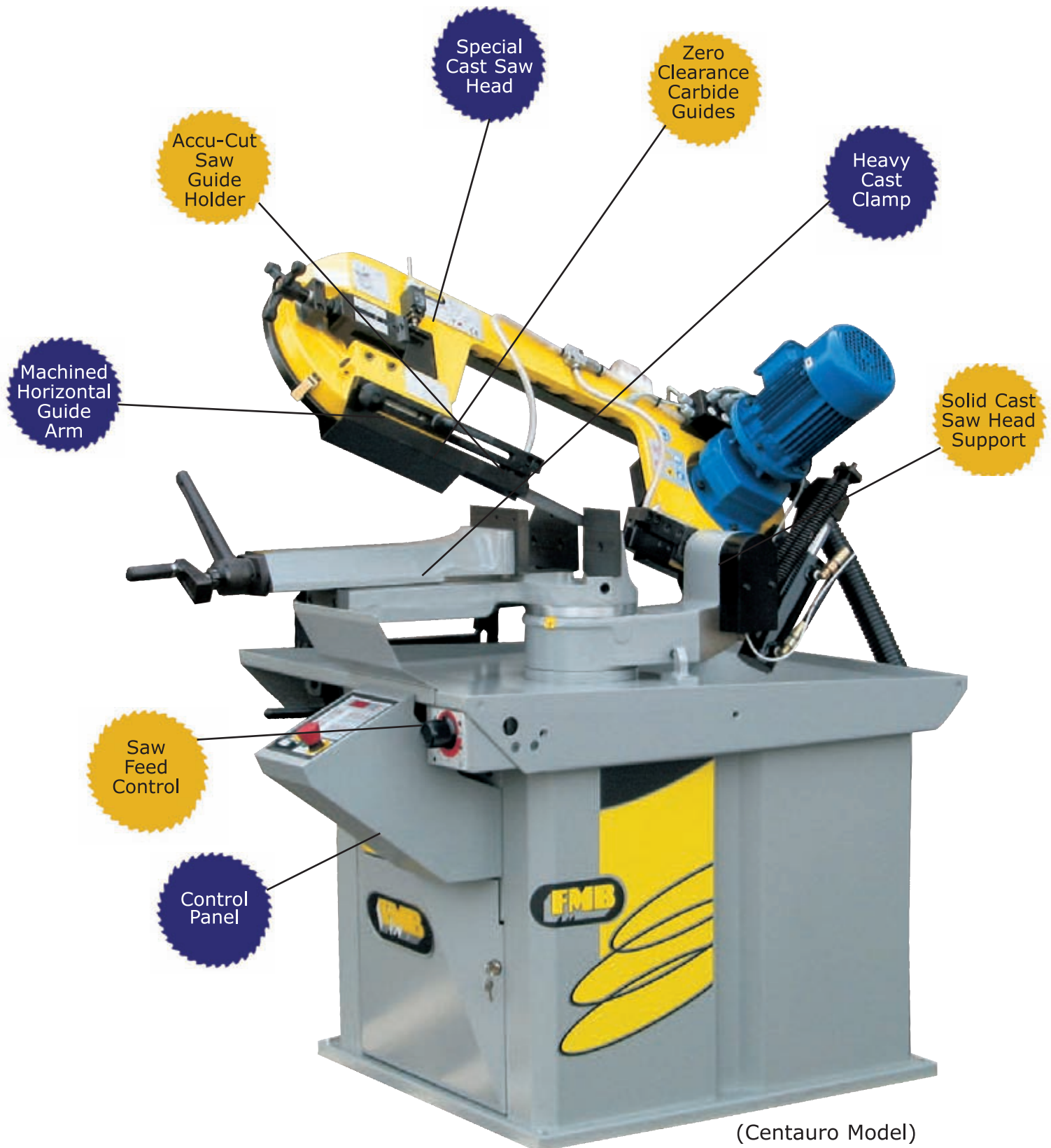
Item #	Description
3310012	FMB Phoenix Pull Down Model ,220 volt, 3 Ph, 2 Speeds
3310024	FMB Phoenix Pull Down Model, 440 volt, 3 Ph, 2 Speeds
3310031	FMB Phoenix Pull Down Model, 110 Volt, 1 Ph, 1 Speed
3310042	FMB Phoenix Gravity Feed Model, 220 volt, 3 Ph, 2 Speeds
3310054	FMB Phoenix Gravity Feed Model, 440 volt, 3 Ph, 2 Speeds
3310061	FMB Phoenix Gravity Feed Model, 110 Volt, 1 Ph, 1 Speed

#### **Standard Equipment Included with Each Phoenix:**

- Precision Machined Cast Saw Head
- Strong Saw Pivot
- Precision Machined Horizontal Blade Guide Arm
- ACCU-CUT Blade Guide Holder
- Carbide Blade Guides with set tolerance of 0.0007"
- Top and Side Roller Guides for Support into the Carbide Guide
- 0-60 Degree Mitre Saw Head with Built-in precision protractor
- Positive Preset Stops for 0, and 60 Degree Cuts
- 1 HP Saw Motor powers FMB Straight Line Gear Drive
- 2-Blade Speeds 100 and 200 FPM
- Heavy Duty Clamping Vise with Quick Clamp Action
- Large Cast Saw Head Rotational Support
- Machine Base with Built-in Operating Controls and locking cabinet
- Recirculating Flood Coolant System (Starter Kit SAWZIT Concentrate)
- 24" Length Stop
- 3.28' Infeed Roller Support
- One M42Sprint Precision Saw Blade Multi Purpose Pitch (See specs on back page)

# FMB Direct Drive Saws

## Pro Mitre Series





# FMB Direct Drive Saws

## Pro Mitre Series

### Triton Models

### Centauro Model

11" Cutting Capacity



- 11" Cutting Capacity
- 1-1/16" Wide M42Sprint Bandsaw Blade
- ACCU-CUT Blade Guide System
- Small Shop Foot Print

#### 3 Models to Choose From

##### **FMB TRITON Pull Down Model**

"Original Pull Down Saw": FMB Pull Down allows for fastest sawing and operation on tubes, profiles and small solids.

##### **FMB TRITON G Model with Hydraulic Cutting Control**

The "G" allows using either the Pull Down for fast sawing and operation on light jobs with the added convenience of hydraulic Downfeed for heavy tubes, profiles and solids. The "G" lets you "walk away" while the machine completes the cut and shuts off.

##### **FMB CENTAURO With Positive Hydraulic Cutting Pressure**

If your shop cuts a wide range of materials, including stainless and tool steels, the Centauro is the saw for the job. The Centauro offers precise control of the feed of the saw tooth into the material, as well as the speed of the tooth through the material via the Positive Hydraulic Cutting Pressure and Infinitely Variable Blade Speeds

Item #	Description
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3311012	FMB Triton Pull Down Model ,220 volt, 3 Ph, 60 Hz, 2 Speeds
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3311024	FMB Triton Pull Down Model, 440 volt, 3 Ph, 60 Hz, 2 Speeds
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3311031	FMB Triton Pull Down Model, 110 Volt, 1 Ph, 1 Speed
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3311042	FMB Triton G -Gravity Feed Model, 220 volt, 3 Ph, 2 Speeds
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3311054	FMB Triton G-Gravity Feed Model, 440 volt, 3 Ph, 2 Speeds
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3311061	FMB Triton G-Gravity Feed Model, 110 Volt, 1 Ph, 1 Speed
---------	--

3311072	FMB Centauro Positive Hydraulic Model, 220 volt, 3 Ph, Variable Speeds
---------	--

3211084	FMB Centauro Positive Hydraulic Model, 440 volt, 3 Ph, Variable Speeds
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#### **Standard Equipment Included with Each Triton & Centauro:**

- Precision Machined Cast Saw Head
- Strong Saw Pivot
- Precision Machined Horizontal Blade Guide Arm
- ACCU-CUT Blade Guide Holder
- Carbide Blade Guides with set tolerance of 0.0007"
- Top and Side Roller Guides for Support into the Carbide Guide
- 0-60 Degree Mitre Saw Head with Built-in precision protractor
- Positive Preset Stops for 0, 45 and 60 Degree Cuts
- 1.5 HP Saw Motor powers FMB Straight Line Gear Drive
- 2-Blade Speeds 100 and 200 FPM
- Heavy Duty Clamping Vise with Quick Clamp Action
- Large Cast Saw Head Rotational Support
- Machine Base with Built-in Operating Controls and locking cabinet
- Recirculating Flood Coolant System (Starter Kit SAWZIT Concentrate)
- 24" Length Stop
- One M42Sprint Precision Saw Blade Multi Purpose Pitch (See specs on back page)

# FMB Direct Drive Saws

## Pro Mitre Series

### Titan Model

#### 14" Cutting Capacity



- 14" Cutting Capacity
- 1-1/16" Wide M42Sprint Bandsaw Blade
- ACCU-CUT Blade Guide System
- Small Shop Foot Print

#### **FMB TITAN Model with Hydraulic Control Downfeed:**

The TITAN's large 14" capacity and rugged, variable speed saw drive, allow the TITAN to saw cut a wide range of material efficiently and accurately. If you cut thin wall tubes, profiles as well as heavy steel sections and hard solid materials, The TITAN is the saw for your shop.

Item #	Description
3312012	FMB Titan Gravity Feed Model ,220 volt, 3 Ph, vari-speeds
3312024	FMB Titan Gravity Feed Model ,440 volt, 3 Ph, vari-speeds
3312031	FMB Titan Gravity Feed Model, 110 volt, 1 Ph, vari-speeds



#### **Standard Equipment Included with Each Titan:**

- Precision Machined Cast Saw Head
- Strong Saw Pivot
- Precision Machined Horizontal Blade Guide Arm
- ACCU-CUT Blade Guide Holder
- Carbide Blade Guides with set tolerance of 0.0007"
- Top and Side Roller Guides for Support into the Carbide Guide
- 0-60 Degree Mitre Saw Head with Built-in precision protractor
- Positive Preset Stops for 0, 45 and 60 Degree Cuts
- 1.5 HP Saw Motor powers FMB Straight Line Gear Drive

Variable Blade Speeds 62-310 FPM

- Heavy Duty Clamping Vise with Quick Clamp Action
- Large Cast Saw Head Rotational Support
- Machine Base with Built-in Operating Controls and locking cabinet
- Recirculating Flood Coolant System (Starter Kit SAWZIT Concentrate)
- 24" Length Stop
- Infeed and outfeed Roller Supports
- One M42Sprint Precision Saw Blade Multi Purpose Pitch

(See specs on back page)

## FMB Direct Drive Saws

### Pro Mitre Series

#### Technical Specifications

Cutting Capacity	Phoenix	Triton	Centauro	Titan
0 Degree-Round	8-5/8"	9"	9"	9-1/2"
0 Degree-Square	7-3/4"	9"	9"	9-1/2" x 9-1/2"
0 Degree- Rectangle h x w	8-5/8" x 7-3/4"	9" x 10"-1/4"	9 x 10 "-1/4"	9" x 14"
0 Degree- Rectangle h x w	4-1/3" x 10"	6-5/8" x 11"	6-5/8" x 11"	9-1/2" x 13-3/4"
45 Degree-Round	5-7/8"	6-7/8"	6-7/8"	9"
45 Degree-Square	5-1/2"	6-1/2"	6-1/2"	8-1/2" x 8-1/2"
45 Degree- Rectangle h x w	5-7/8" x 5-1/2"	5-3/4" x 9"	5-3/4" x 9"	6-1/3" x 9"
45 Degree- Rectangle h x w	4-1/3" x 5-7/8"	6-7/8" x 6-5/8"	6-7/8" x 6-5/8"	9-1/2" x 7-3/4"
60 Degree-Round	3-1/2"	4-1/3"	4-1/3"	5-1/2"
60 Degree-Square	3-1/2"	3-1/2"	3-1/2"	5-1/2"
60 Degree- Rectangle h x w	3-1/2" x 3-1/2"	3-1/2" x 3-1/2"	3-1/2" x 3-1/2"	5-1/2" x 5-1/2"
60 Degree- Rectangle h x w	3-1/2" x 3-1/2"	4-1/3" x 3-1/8"	4-1/3" x 3-1/8"	5-1/2" x 5-1/2"
<b>Technical Data</b>				
Saw Motor	1 HP	1.5 HP	1.5 HP	1.5 HP
Saw Drive Efficiency	95%	95%	95%	95%
Hydraulic Motor	N/A	N/A	1/2 HP	N/A
Coolant Pump	1/8 HP	1/8 HP	1/8 HP	1/8 HP
Blade Length	8'	8' 10"	8' 10"	10' 5"
Blade Width	1-1/16"	1-1/16"	1-1/16"	1-1/16"
Floor Space	32" x 55"	32" x 55"	32" x 55"	
Work Height	36"	37"	37"	37"
Machine Weight	695 lbs	810 lbs	895 lbs	1140 lbs



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