

## Product Brochure For B063V

# Swivel Head-Dual Mitre Metal Cutting Band Saw - EB-280DSV

Electronic Variable Blade Speed 20-90mpm, Dual Mitre Cuts Up To 245 x 180mm, Quick Action Material Clamp & Includes Hydraulic Downfeed Control



ORDER CODE:	B063V
MODEL:	EB-280DSV
Operation Type:	Swivel Head - Dual Mitre
Round @ 90° (mm):	225
Round @ 45° (mm):	160
Round @ 60° (mm):	100
Square @ 90° (mm):	180
Square @ 45° (mm):	160
Square @ 60° (mm):	100
Rectangle (W x H) @ 90° (mm):	245 x 180
Rectangle (W x H) @ 45° (mm):	160 x 160
Rectangle (W x H) @ 60° (mm):	100 x 100
Coolant System:	Yes
Table Working Height (mm):	965
Cutting Head Beam Type:	Manual
Cutting Head Beam Return:	Manual Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Manual - Quick Action
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 20-90
Blade Size (L x W x T) (mm):	2480 x 27 x 0.9
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	315



## Description

Manufactured in Taiwan

## Features

- 245 x 180mm rectangular capacity
- Electronic variable blade speed, 240V motor
- Larger cutting capacity than conventional cold saws
- Swivel head double mitre cut to 45° right & left, 60° right
- Quick action lock/release lever for swivel head
- Heavy-duty gear drive system
- Control panel mounted up high for convenient & easy access
- Heavy duty hydraulic down feed cylinder accessible from front of machine for convenient & easy access
- Ball bearing blade guides ensures minimal blade clearance wear and increases blade life due to less friction
- Blade cleaning brush incorporated into blade guide system
- Quick-action lock/release vice
- Adjustable length stop for repetition cutting
- Unique sliding vice design for dual mitre operation
- Coolant system for cutting efficiency and blade life
- Adjustable hydraulic cylinder for auto feed
- Material support roller for long stock
- User friendly blade tension system with gauge
- Vibration free, low noise operation ensures clean & high precision cuts
- Machine stand with integrated cooling fitted as standard

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**Specific Features**



Rear View



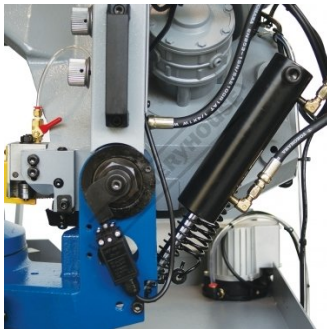
Swivel Head Dual Mitre



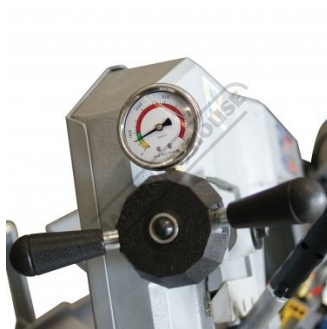
Control Panel



Adjustable Hydraulic Down Feed Control



Heavy Duty Hydraulic Down Feed Cylinder



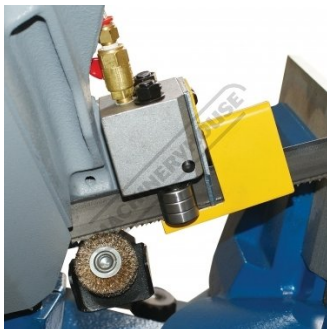
Blade Tension Gauge



Ball Bearing Blade Guides



Ball Bearing Blade Guides and Brush



Blade Cleaning Brush



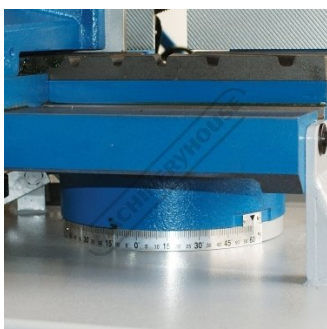
Variable Speed Motor and Gearbox



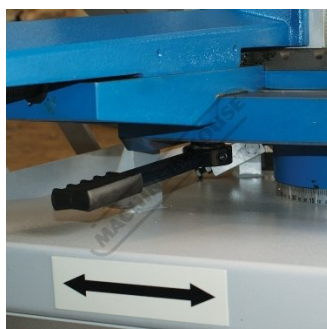
Sliding Vice for Dual Mitre



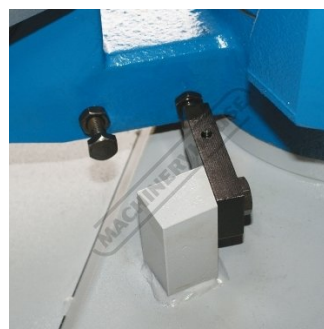
Vice



Dual Mitre Head with Degree Scale



Sliding Vice Lock



Swivel Head Setting Stop at 45 Degree

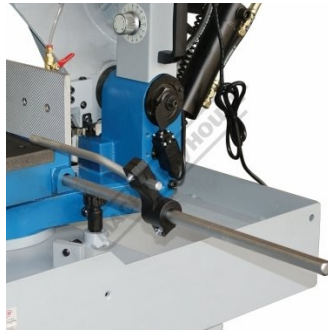


Swivel Head Setting Stop at 60 Degrees

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Material Support with Roller



Material Length Stop



Safety Blade Guard Micro Switch



Coolant System

**Recommended Accessories**

B478

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 2480 x 27 x 0.9mm



B479

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 2480 x 27 x 0.9mm



B480

Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 2480 x 27 x 0.9mm



S091

Soluble Metal Cutting Fluid - 20 Litre



S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



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**S074**  
Cutting Tool Lubricant Paste -  
500g



**L300**  
Magnetic Swarf Remover



**M9991**  
Magnetic Floor Sweeper



**L812**  
Roller Conveyor



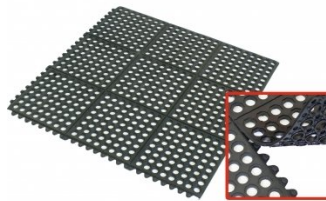
**L814**  
Roller Conveyor Stand



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

