

HIGH TECHNOLOGY  
HIGH QUALITY  
HIGH EFFICIENCY  
HIGH SPEED

CNC High-Speed  
Carbide Sawing Machine



**60 XS / 80 XS**

**80 XM / 90 SQ / 100 XS**

**100 XL / 130 XL / 150 XL**

Amazing Precision and High-Speed Cutting  
Mass Production Requirement  
Environment Dry & Clean at Cutting

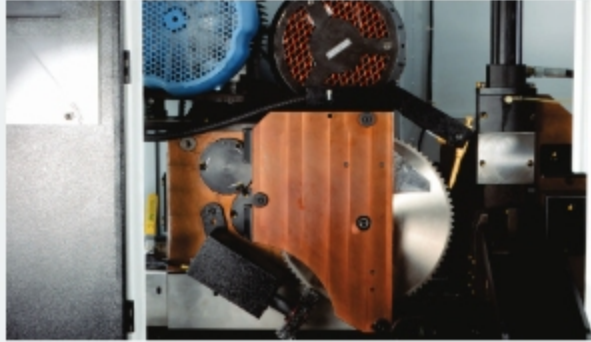
**EXACUT<sup>®</sup>**

## SPECIFICATIONS

Machine Specification	EM 60 XS	EM 80 XS	EM 80 XM	EM 90 SQ
Single Round Bar	10 - 62 mm	10 - 82 mm	10 - 96 mm	20 - 90 mm
Single Square Bar	10 - 50 mm	10 - 68 mm	10 - 82 mm	20 - 90 mm
Double Round Bar	10 - 28 mm	10 - 36 mm	10 - 45 mm	20 - 45 mm
Double Square Bar	10 - 25 mm	10 - 34 mm	10 - 40 mm	20 - 40 mm
Single Cut Feed	10 - 750 mm	10 - 750 mm	10 - 750 mm	10 - 750 mm
Multi Cut Feed	10 - 9999 mm	10 - 9999 mm	10 - 9999 mm	10 - 9999 mm
Remaining Length	80 mm + Cutting Length	80 mm + Cutting Length	80 mm + Cutting Length	80 mm + Cutting Length
Trim Length	10 - 200 mm	10 - 200 mm	10 - 200 mm	10 - 200 mm
Feed Speed	20 m/min	20 m/min	20 m/min	20 m/min
TCT Saw Blade	250 x 32 x 2 mm	285 x 32 x 2 mm	315 x 32 x 2 mm	360 x 40 x 2.2 mm
Saw Blade Pin	4 x 11 x 63	4 x 11 x 63	4 x 11 x 63	4 x 15 x 80
Saw Blade Teeth Selection	60, 72, 80, 100, 120	60, 72, 80, 100, 120	60, 72, 80, 100, 120	60, 72, 80, 100, 120
Saw Blade Motor Power	10 Hp / 7.5 kW	12.5 Hp / 9.3 kW	15 Hp / 11.3 kW	15 Hp / 11.3 kW
Saw Blade Rotation Speed	50 - 170 rpm	50 - 170 rpm	50 - 170 rpm	50 - 170 rpm
Gross Weight (approx)	2600 kg	2600 kg	2800 kg	2800 kg

Machine Specification	EM 100 XS	EM 100 XL	EM 130 XL	EM 150 XL
Single Round Bar	20 - 100 mm	20 - 100 mm	30 - 130 mm	50 - 150 mm
Single Square Bar	20 - 82 mm	20 - 80 mm	30 - 110 mm	50 - 125 mm
Double Round Bar	20 - 45 mm	20 - 45 mm	30 - 60 mm	50 - 68 mm
Double Square Bar	20 - 40 mm	20 - 40 mm	30 - 55 mm	50 - 62 mm
Single Cut Feed	10 - 750 mm	10 - 1400 mm	10 - 1400 mm	10 - 1400 mm
Multi Cut Feed	10 - 9999 mm	10 - 9999 mm	10 - 9999 mm	10 - 9999 mm
Remaining Length	80 mm + Cutting Length	110 mm + Cutting Length	110 mm + Cutting Length	110 mm + Cutting Length
Trim Length	10 - 200 mm	10 - 200 mm	10 - 200 mm	10 - 200 mm
Feed Speed	20 m/min	20 m/min	20 m/min	20 m/min
TCT Saw Blade	325 x 32 x 2 mm	360 x 50 x 2.2 mm	420 x 50 x 2.7 mm	460 x 50 x 2.7 mm
Saw Blade Pin	4 x 11 x 63	4 x 15 x 80	4 x 15 x 80	4 x 15 x 80
Saw Blade Teeth Selection	60, 72, 80, 100, 120	60, 72, 80, 100, 120	60, 72, 80, 100, 120	60, 72, 80, 100, 120
Saw Blade Motor Power	15 Hp / 11.3 kW	15 Hp / 11.3 kW	20 Hp / 15 kW	25 Hp / 18.5 kW
Saw Blade Rotation Speed	50 - 170 rpm	50 - 170 rpm	50 - 170 rpm	50 - 170 rpm
Gross Weight (approx)	3000 kg	3800 kg	4000 kg	4100 kg

\*All specifications, dimensions and design characteristics shown in this catalogue may vary due to continuous improvement

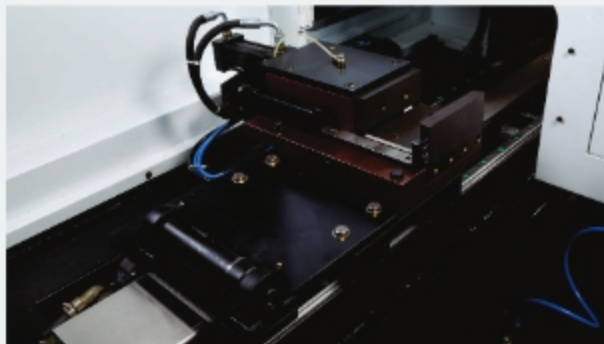


### HEAVY DUTY GEAR-HEAD

Powerful heavy duty gear transmission drive delivering higher efficiency & lesser power consumption "0" backlash to eliminate vibration & sliding caused by teeth gaps, ensuring superb finish surface & maximize blade life.

### MODERN TOUCH PANEL CONTROL

Modern & Fast Control System with a touch panel to select continuous cutting of specified dimensions and quantities. User Friendly graphical colored display and advance control panel allowing easy presetting for various work pieces.



### SFS (SHUTTLE VISE FEED SYSTEM)

SFS driving : AC Servo motor & C5 grade Ball-Screw  
SFS speed : 20 m/min(fast) 10 m/min (slow)  
Trim cut length : 8 ~ 70 mm

### MICRO-MIST COOLING SYSTEM

A Micro-Mist system with a special spray nozzle, placed directly above the cutter, covers ideal cooling of workpiece and blade.



## ABOUT MACHINE

Our Metal Sawing Machines incorporates the latest developments of carbide circular metal sawing blades. This technology utilizes disposable carbide saw blades for the most economical and efficient metal sawing operations with unequalled production rates.

The high quality rigid construction and unique state of the Art design with High Quality end finishing help to eliminate secondary operation in many applications.



Mobile App

## EXACUT MACHINES

- 📍 201/9, G.I.D.C. - II, Dolatpara,  
Junagadh-362 003 (Gujarat) INDIA
- ☎ O. 75738 80885 ,
- ✉ [inquiry@exacut.in](mailto:inquiry@exacut.in)
- 🌐 [www.exacut.in](http://www.exacut.in), [www.exacutmachines.com](http://www.exacutmachines.com)

