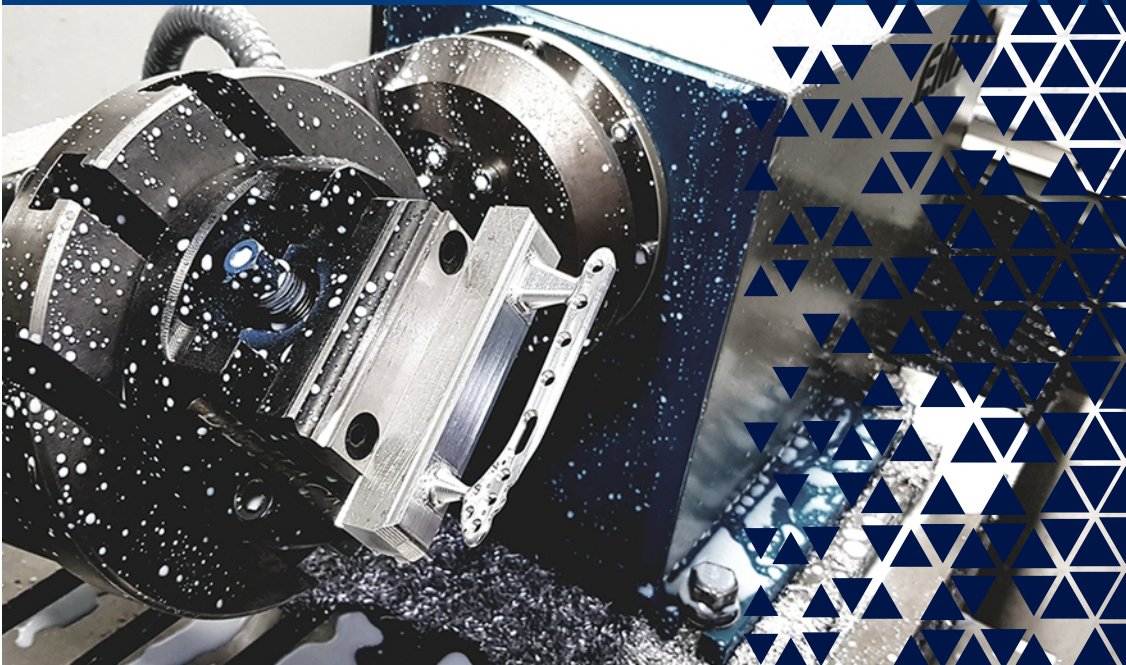




**KNOWLEDGE
PUT TO USE**

**FIRST EGYPTIAN BUILT
CNC MILLING MACHINE**



EMAR

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+2 0100 88 66 472

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www.emar-eg.com

www.fb.com/EMAR4IS

C2, Industrial Complex,
10th of Ramadan city, Asharquia, Egypt

WHY CHOOSE EMAR

How EMAR builds machines?

Basically the building process is **EMAR machines making more EMAR machines**. Every critical part is machined in EMAR's factory using EMAR's machines. And when it comes to components used, EMAR does not compromise quality, from liner guides to ball screws to spindle bearing to servos & stepper motors to drivers, EMAR only uses the highest quality in the price range. Further, EMAR's assembly procedures follows a strict protocol, with quality checks made continuously throughout the process, starting from geometry and spindle checks to leak tests and sampling (test cuts).

EMAR takes pride in the machines it builds and its customers are there to back it up

EMAR makes a lot of machines, and it does a fine job at designing and building the machine that's right for you. Each and every machine is built in a single factory in 10th of Ramadan City in Egypt, allowing the building process to be constantly monitored by engineers on the production floor. Doing so, makes it possible to constantly change, enhance and monitor quality live on the assembly line, ensuring that each and every machine carrying EMAR's logo is up to date and defect-free.

KNOW WHAT YOU ARE PAYING FOR

An Egyptian machine, that is un-matched by Chinese rivals and goes neck to neck with the Taiwanese ones. With a maintenance team present in Egypt 24/7, managed directly by the manufacturer, your support will be in Arabic language, without having to worry about long e-mails lists and different weekend/holidays hustles. Your maintenance services, spare parts installations and machine upgrades will be finished long before other overseas manufacturers even reply to your e-mail request.

Following the need of the market, EMAR machines are flexible, reliable, precise, and off course unmatched when it comes to initial cost for its customers. All along with the outstanding performance, the simple design, and MACH3 & GSK controls, EMAR machines are perfect for almost all application areas and a wide range of industries, as its machines are capable of milling and engraving the toughest of metals.

EMAR machines are manufactured on demand, which means that you only pay for the options you want. You have the choices to customize your machine exactly the way you want. All along with 12 months guarantee and life time support.

**All that with only a fraction of the price
EMAR simply offers you maximum return on investment**



EMAR SERVICE

12 MONTHS WARRANTY

LIFE TIME SUPPORT

Pre-sales services

- Customizable solutions to suit each and every industry.
- Machine choice guidance and assistance for different needs and requirements.
- Arabic & English sales services.
- Live machine demonstrations.
- Investigations and test sampling availability.
- Customers list referrals.

After-Sales Services

- One year warranty & life time support.
- Modular interchangeable spare parts.
- Customized mechanical upgrades.
- Arabic/English 24/7 on-call maintenance services.
- Technical milling solutions & support.
- CAD & CAM support.
- Basic control and software training.
- On-site maintenance & regular check-ups.



EMAR M-SERIES

VERTICAL MILLING MACHINES



SOFT-METALS

M-SERIES MILLING MACHINES

Model	ECNC 5030 M	
	Table Size	550 x 350 mm
	Axis Travel (X.Y.Z)	500 x 300 x 160 mm
	Max. Table load	100 kg
	Spindle Type	ER 20 Collet System
	Spindle RPM / Power	24,000 / 3.2 k.W
	Positioning Accuracy	± 0.015 mm
	Rapid Feed Rate	4,000 mm/min
	Control Type	Computer Based (Mach-3)
	Chassis	Steel built-up section
	Weight	≈ 500 kg
	Floor Space	1,800 x 1,000 x 1,800 mm

Model	ECNC 6040 M	
	Table Size	650 x 450 mm
	Axis Travel (X.Y.Z)	600 x 400 x 170 mm
	Max. Table load	100 kg
	Spindle Type	ER 20 Collet System
	Spindle RPM / Power	24,000 / 4.0 k.W
	Positioning Accuracy	± 0.015 mm
	Rapid Feed Rate	4,000 mm/min
	Control Type	Computer Based (Mach-3)
	Chassis	Steel built-up section
	Weight	≈ 750 kg
	Floor Space	2,000 x 1,400 x 2,000 mm

Model	Rotary ECNC 10030 4A	
	Table Size	550 x 450 mm
	Axis Travel (X.Y.Z)	1000 x 320 x 320 mm
	Rotary Axis	Max. Dia. 400 mm
	Max. Table load	200 kg Supported
	Spindle Type	ER 20 Collet System
	Spindle RPM / Power	24,000 / 5.5 k.W
	Positioning Accuracy	± 0.01 mm
	Rapid Feed Rate	6,000 mm/min
	Control Type	Computer Based (Mach-3)
	Chassis	Steel built-up section
	Weight	≈ 1,500 kg
	Floor Space	2,500 x 1,500 x 2,000 mm

EMAR CM-SERIES

VERTICAL MILLING MACHINES



ALL-METALS

CM-SERIES MILLING MACHINES

Model	ECNC 5030 CM
Table Size	740 x 350 mm / T-Slot
Axis Travel (X.Y.Z)	500 x 300 x 150 mm
Max. Table load	200 kg
Spindle Type	ER 20 Collet System
Spindle RPM / Power	24,000 / 4.2 k.W
Positioning Accuracy	± 0.015 mm
Rapid Feed Rate	4,000 mm/min
Control Type	Computer Based (Mach-3)
Body	Cast Iron
Weight	≈ 1,000 kg
Floor Space	2,500 x 1,400 x 2,000 mm



Model	ECNC 6040 CM ATC BT40
Table Size	1,150 x 410 mm / T-Slot
Axis Travel (X.Y.Z)	600 x 400 x 400 mm
Max. Table load	250 kg
Spindle Type	BT 40
Spindle RPM / Power	12,000 / 7.5 k.W
Positioning Accuracy	± 0.015 mm
Rapid Feed Rate	6,000 mm/min
Control Type	Computer Based (Mach-3)
Body	Cast Iron
Weight	≈ 3,500 kg
Tool Changer	12 tools Automatic



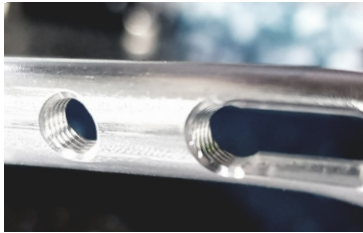
Model	ECNC 8040 CM ATC BT40
Table Size	1,200 x 550 mm / T-Slot
Axis Travel (X.Y.Z)	800 x 400 x 450 mm
Max. Table load	300 kg
Spindle Type	BT 40
Spindle RPM / Power	12,000 / 7.5 k.W
Positioning Accuracy	± 0.015 mm
Rapid Feed Rate	6,000 mm/min
Control Type	Computer Based (Mach-3)
Body	Cast Iron
Weight	≈ 4,000 kg
Tool Changer	12 tools Automatic



TRT-500

5-AXIS

SIMULTANEOUS MACHINING

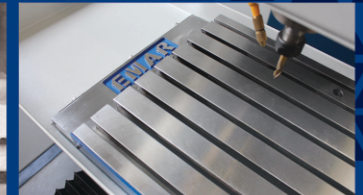


OPTIONAL ACCESSORIES

MIST/FLOOD COOLING



T-SLOT BED



SERVO/EASY SERVO MOTORS



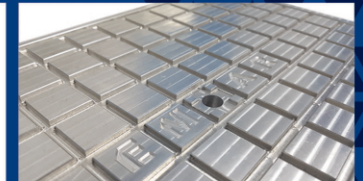
TOUCH SCREEN



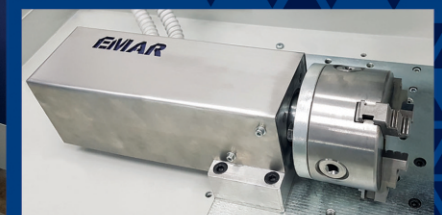
TOUCH PROBE



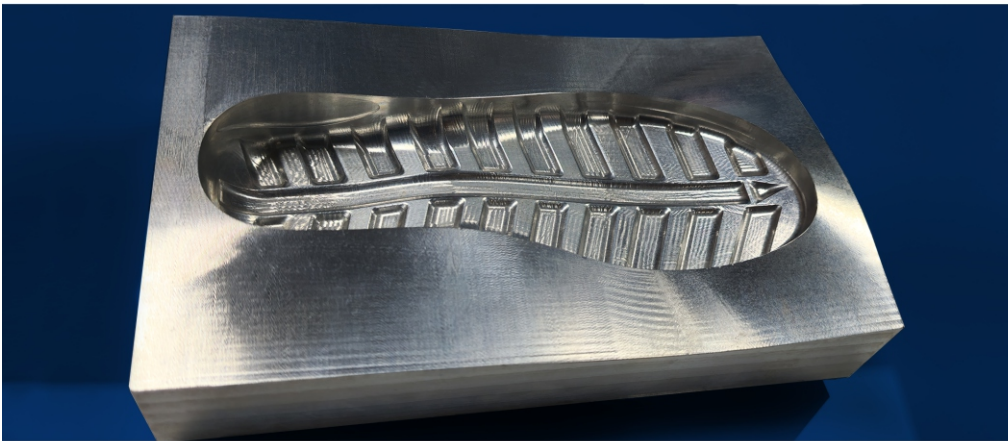
VACUUM TABLE



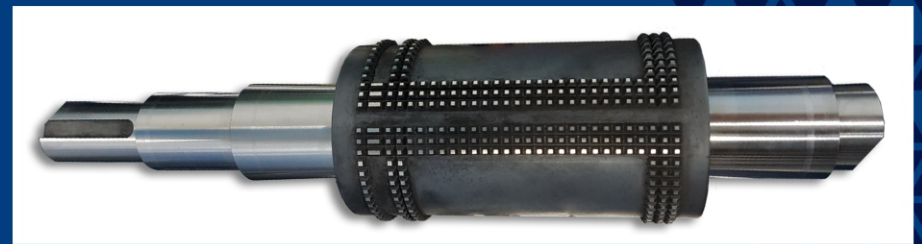
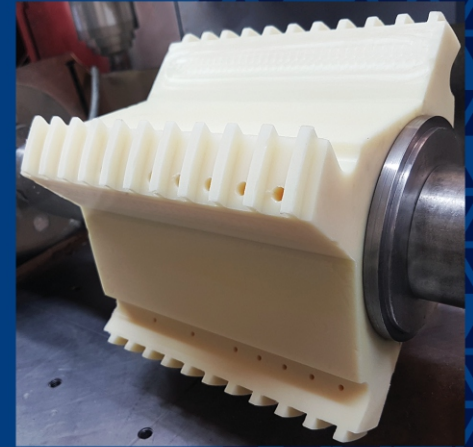
4th AXIS



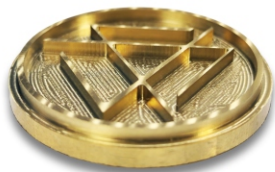
SAMPLES ALUMINUM



4th AXIS ROTARY



BRASS GRAPHITE



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