

EMA-500 4A

The EMA-Series of HSS saw grinders is the latest innovation in precision 4-axis CNC sawblade sharpening systems from Eyan America. A ridged design with heavy steel construction, cast supports and precision linear way system.

The new easy to use program comes standard with 6 tooth forms and easy setup for different chamfering types.

Tooling comes complete with six sawblade clamps, tool box and two grinding wheel ordered to your specification. The machine will arrive ready to run on your applications. Grinding wheels are available in all thicknesses from our office in USA.

The EMA saw grinder is a sophisticated machine that is easy to operate, virtually maintenance free and will yield your company decades service.

Standard Tooth Forms:



Capacities:

	EMA-500	EMA-650
Grinding Range Diameter:	95 ~ 500mm	100 ~ 630mm
Chamfering Range:	165 ~ 500mm	180 ~ 630mm
Number of Teeth:	10 ~ 998	10 ~ 998
Sawblade Thickness:	Max. 8mm	Max. 8mm
Cutting Angle:	0° ~ 30°	0° ~ 30°
Grinding Speed:	1 ~ 60 teeth/min	1 ~ 60 teeth/min
Grinding Wheel:	200mm	200mm
Grinding Motor:	4-kw (5-hp)	4-kw (5-hp)
Grinding Wheel Speed:	2500~6000 rpm	2500~6000 rpm
Gross Weight:	1342-kg	1425-kg
Shipping Dimensions:	188 x 173 x 206cm	197 x 198 x 255cm



Fully enclosed work area with mist extraction, filter and work lamp. The hood is designed to dampen noise and protect operator from coolant spray.



EYAN AMERICA

Precision Sharpening Machines

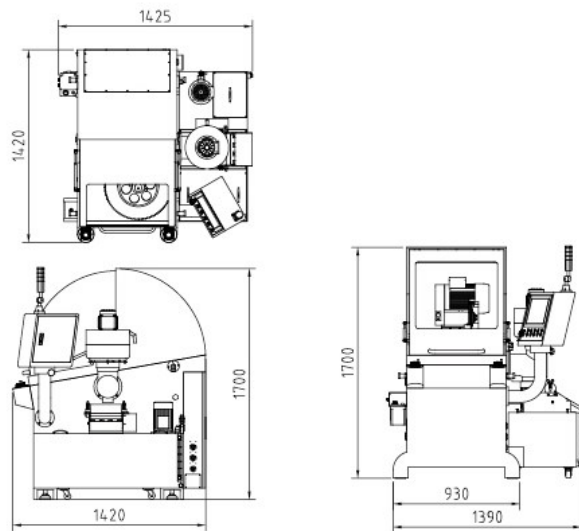
Key Features:

- Small footprint with large working capacity
- Powerful 5-hp grinding motor with CBN grinding wheels
- Easy to operate touch-screen operator panel
- Safety enclosure protects operator and contains mist
- Patented saw blade clamping system
- Automatic central lubrication system (Oil will not mix with coolant)
- Magnetic coolant filter and powerful air filter
- Decades of reliability

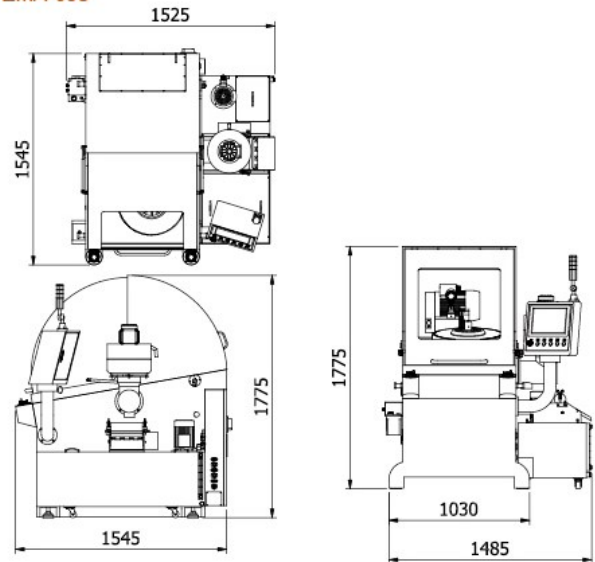


Double hand wheel design makes the operator can move Z axis & B axis at the same time to locate quickly. Also increase the grinding efficiency.

EMA-500



EMA-650



Service and Technical Support:

Service, spare parts and warranty are completely supported here in USA for all of North America. Installation and operator training can be purchased separately or negotiated into the price of the machine.