

<b>SPECIFICATIONS*</b>	<b>GMI laser III K</b>	<b>GMI laser III SL</b>	<b>GMI laser III HQ</b>	<b>GMI laser III PLUS</b>	<b>GMI laser III FX</b>	<b>Notes (* prices and specifications subject to change without notice)</b>
<b>Application Best Suited</b>	Production/Price	Production Workhorse	Prof. for when speed matters	High End incl.leather apps	Small Bus.& Home Based	Laser FX the only laser under 8 Feet tall and using single phase electricity
<b>Elec. Req'd. 3 Phase. 208,380 or 600V</b>	YES	YES	YES	YES	NO (Single Ph. 220V)	Laser FX requires simple household 220V single phase supply
<b>No. of AXIS in the laser head</b>	2	2	3	4	3	
<b>REAL TIME FOCUS CONTROL</b>	NO	NO	YES	YES	YES	
<b>SLOPE TABLE COMPENSATION</b>	NO	NO	YES	YES	YES	
<b>VARIABLE WORKING AREA OPTION</b>	NO	NO	YES	YES	NO	This option permit to optimize quality/speed.
<b>SPOT SIZE 200X200 / CUTTING SPEED</b>	--	--	--	136 MICRON	NO	CUTTING SPEED % COMPARED WITH GMI laser III K
<b>SPOT SIZE 250X250 / CUTTING SPEED</b>	--	--	275 MICRON	176 MICRON	NO	Example:227% means more than double speed, 294% almost 3 times
<b>SPOT SIZE 300X300 / CUTTING SPEED</b>	400 MICRON / 100%	400 MICRON / 100%	330 MICRON	200 MICRON	400 MICRON	200% = double speed, <b>using the same laser power !</b>
<b>SPOT SIZE 500X500 / CUTTING SPEED</b>	--	--	550 MICRON	320 MICRON	NO	If you have double power = double speed or more
<b>LEATHER QUALITY CUTTING</b>	NO	NO	NO	YES	NO	ONLY USING 200X200 OR 250X250 AREA AND LEATHER UP TO 3MM
<b>LEATHER PULSE OPTION (100w)</b>	NO	NO	NO	YES	NO	ONLY WITH 100w LASER
<b>PULSE FREQUENCY CONTROL</b>	YES	YES	YES	YES	YES	
<b>Power Source Supplied by</b>	Universal	Coherent	Coherent	Coherent	Raylase	
<b>Power Source Made in</b>	USA	USA	USA	USA	Germany	
<b>POWER 40W</b>	NO	NO	NO	NO	YES	
<b>POWER 50W</b>	YES	YES	YES	YES	NO	
<b>POWER 55W</b>	NO	NO	YES	NO	NO	
<b>POWER 100W</b>	YES	YES	YES	YES	YES	
<b>POWER 200W</b>	NO	NO	NO	YES	NO	
<b>WORKING AREA 300X300</b>	YES	YES	YES	YES	NO	
<b>WORKING AREA 400X400</b>	NO	NO	YES	YES	YES	
<b>WORKING AREA 500X500</b>	NO	NO	YES	YES	NO	GMI laser III HQ with 500x500 is recommended only for engraving
<b>QUALITY CUTTING VOTE ON 300X300</b>	6	6	8	10	7	This is a vote of burning effect on laser cutting
<b>SPEED/ANGLE COMPENSATION</b>	NO	NO	YES	YES	YES	base on position in the cutting area speed will be compensated -
<b>SOFTWARE DRIVER LEVEL BASIC</b>	YES	YES	YES	YES	YES	- for best result
<b>SOFTWARE DRIVER LEVEL PLUS</b>	OPTION	OPTION	YES	YES	YES	
<b>REFRIGERATION of Laser Source</b>	AIR	WATER	WATER	WATER	WATER	Air refrigeration is not recommend for Countries with more than 35°C (95°F)
<b>CHILLER NEED</b>	NO	YES	YES	YES	YES	
<b>TESTING TABLE INCLUDED</b>	YES	YES	YES	YES	YES	optional custom table for laser engraving promotional items
<b>BELL ASPIRATION MOTORIZED</b>	NO	YES	YES	YES	YES	
<b>No. OF MOTORS</b>	4	5	6	7	6	
<b>FOCUS ADJUSTABLE POSITION</b>	YES	YES	YES	YES	YES	
<b>TUBULAR OPTION</b>	YES	YES	YES	YES	YES	3 Different Versions available for all brands of equipment and all applications
<b>SCANNER SAFETY DEVICE</b>	YES	YES	YES	YES	YES	
<b>PILLOW PROTECTION</b>	OPTION	OPTION	YES	YES	YES	
<b>TEMPERATURE LASER SENSOR</b>	NO	OPTION	YES	YES	YES	
<b>POWER SUPPLY CONTROL</b>	NO	OPTION	YES	YES	YES	
<b>ASPIRATOR SYSTEM CONTROL</b>	NO	OPTION	YES	YES	YES	
<b>FAST BRAKE FOR EMERGENCY STOP</b>	YES	YES	YES	YES	YES	
<b>BEAM EMERGENCY STOP</b>	YES	YES	YES	YES	YES	
<b>INTERNET REMOTE SERVICE</b>	YES	YES	YES	YES	YES	All 2008 models now use 100% CAN BUSS technology
<b>CAN BUSS Technology (Board Swapping)</b>	YES	YES	YES	YES	YES	
<b>Add more Bars at any time in future</b>	YES	YES	YES	YES	NO	add 8.5m or 10m at any time up to 4 bars total
<b>Roller option</b>	YES	YES	YES	YES	NO	
<b>Plotter option</b>	YES	YES	YES	YES	YES	Need SOFTWARE DRIVER LEVEL PLUS