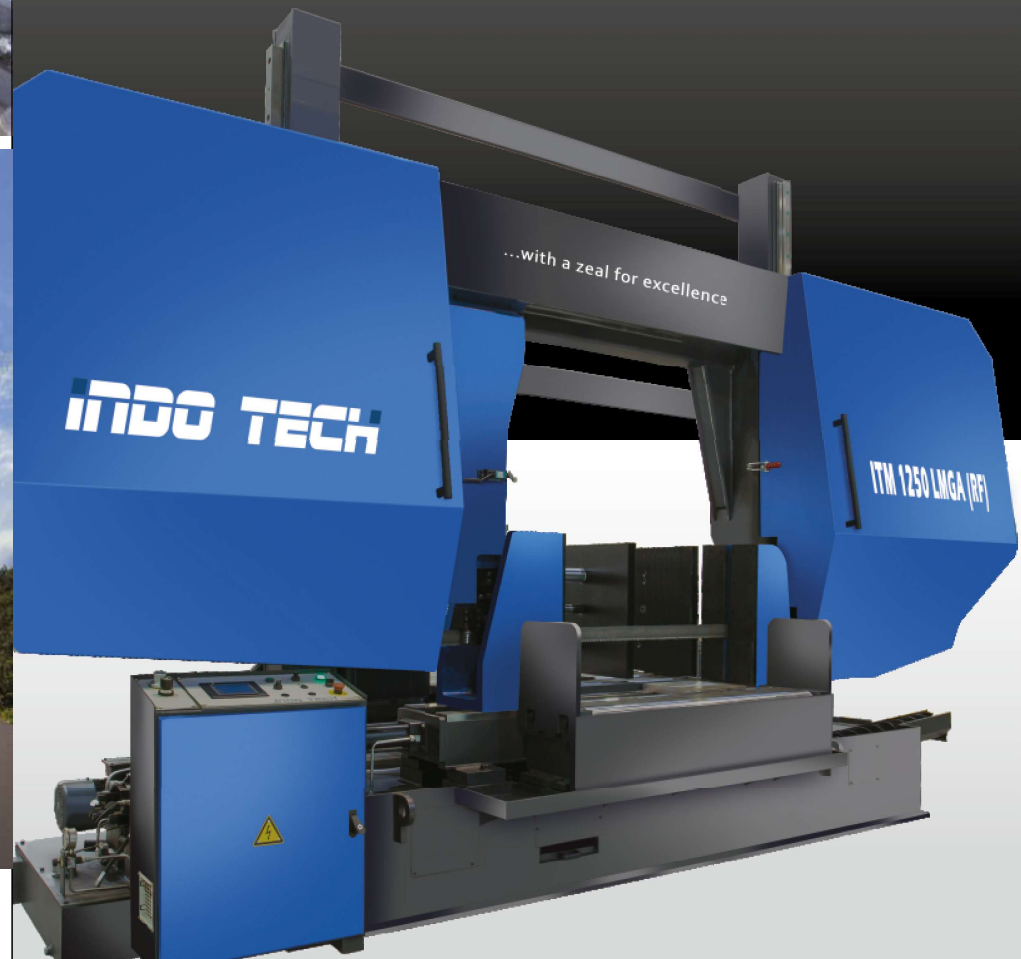




...with a zeal for excellence
INDO TECH

BUILD LASTING **STRENGTH**
HORIZONTAL SERIES

Best In-Class Metal Cutting Solutions



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INDO TECH

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KEY DIFFERENTIATORS



Automatic Blade Tensioning

State of the art four point pillar type hydraulic blade tensioning



Power Transmission

High efficiency power transmission to saw through HELICAL GEARED MOTOR



Blade Guiding

Adjustable & movable Dove-tail Type Heavy Duty Movable Blade Guide



Bearing Housing

Special bearing housing with heavy duty Cylindrical Roller bearing to isolate the Gear Box from the load of blade tensioning.



Pressure Valve

Specially designed pressure valve to optimise the pressure on the tool during cutting operation depending on material being cut, thereby resulting in much better tool life.



Auto Indexing Shuttle

Auto Indexing Shuttle & Vices with indexing stroke of length 600 mm (550mm with Bundle attachment) with much wider & heavy duty Vices for Rigid Clamping of the job for smooth indexing without Slippage.

Cycle Sequencing

Cycle sequencing through PLC and user friendly touch screen for easy operation.

Numerically Controlled version for Length Setting

Length setting through Digital Linear Scale along with Sensor with Multiple Batch programming through High End PLC with frequency converter. Length to be set through PLC without any human intervention.

Additional Wheel Support

Additional heavy duty bearing to support the other end of the Gear Box shaft, isolating it from the radial load, thereby preventing breakages.



ITM 300
LMGA (RF)



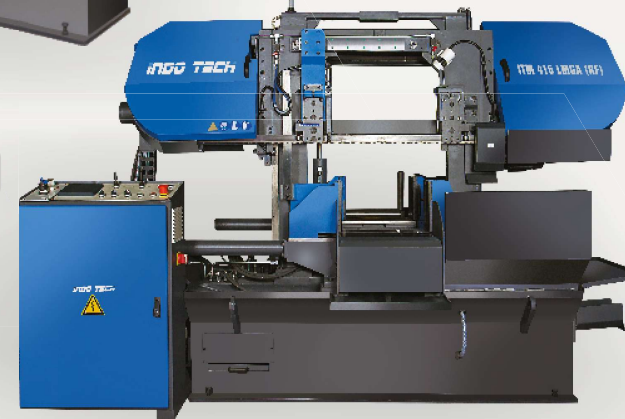
ITM 360
LMGA (RF)



ITM 415
LMGA (RF)



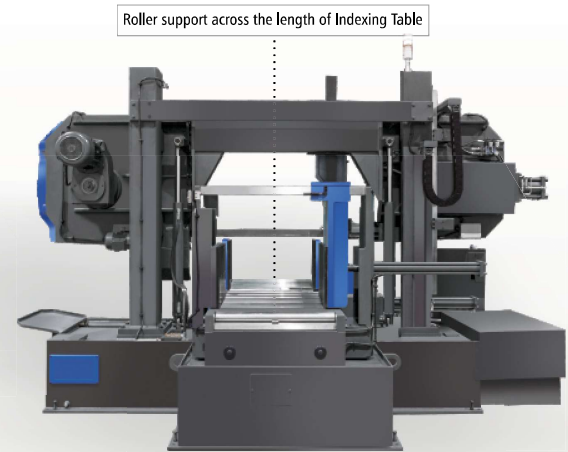
Auto Indexing Shuttle with much wider & heavy duty Vices for Rigid Clamping of the job for smooth indexing without Slippage.





ITM 520
LMGA (RF)

ITM 850
LMGA (RF)



Roller support across the length of Indexing Table



Specially designed heavy duty Bridge type Job Clamping & Indexing Shuttle



Heavy duty Auto Indexing Shuttle with much wider & Vices for Rigid Clamping of the Heavy Jobs for smooth indexing without Slippage.

MANUAL, SEMI-AUTOMATIC & NC VERSIONS

SPECIFICATION		210 LMGA LMGS	300 LMGA LMGS	360 LMGA LMGS	415 LMGA LMGS	460 LMGA LMGS
Cutting Capacity [mm]	Square □	210x210	300x300	360x360	415x415	460x460
	Round ○	210	300	360	415	460
Cutting Speed [mtr/min]		20-100	20-100	20-100	20-100	20-100
Blade Size [mm]		4000x27x0.9	4400x34x1.1	5250x41x1.3	5500x41x1.3	5800x41x1.3
Blade Tension		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Saw Motor Capacity [hp]		03	05	7.5	7.5	7.5
Hydraulic Motor Capacity [hp]		01	01	01	01	02
Coolant Motor Capacity [hp]		0.16	0.16	0.16	0.16	0.16
Job Indexing Available in		LMGA Version	LMGA Version	LMGA Version	LMGA Version	LMGA Version
Hydraulic Reservoir [lt.]		80/40	80/40	80/40	80/40	80
Approx Weight [Kg]	LMGA[RF]	1550	1700	2350	2650	2900
	LMGS	1200	1350	1950	2100	2300
Overall Dimension [mm]	LMGA[RF]	2400x1700x1500	2600x1900x1760	3000x1950x1950	3000x1950x2050	3250x1950x2050
	LMGS	2400x1300x1500	2600x1410x1760	3000x1500x1950	3000x1500x2050	3250x1500x2050

520 LMGA LMGS	550 LMGA LMGS	650 LMGA LMGS	850 LMGA LMGS
520x520	550x550	650x650	850x850
520	550	650	850
20-100	20-80	20-80	20-80
6650x41x1.3	8030x54x1.6	8200x67x1.6	9215x67x1.6
Hydraulic	Hydraulic	Hydraulic	Hydraulic
7.5/10	12.5	12.5	12.5/15
02	02	02	02
0.16	0.25	0.25	0.25
LMGA Version	LMGA Version	LMGA Version	LMGA Version
80	80	100	100
3800	6100	6400	7500
3100	5300	5500	6700
3500x2150x2200	4200x2200x2500	4450x2200x2600	4600x2200x3100
3500x1500x2200	4200x1750x2500	4450x1750x2600	4600x1750x3100

ITM 1600 LMGS

MANUAL, SEMI-AUTOMATIC & NC VERSIONS

SPECIFICATION		1050 LMGA LMGS	1250 LMGA LMGS	1500 LMGA LMGS	2000x1500 LMGA LMGS
Cutting Capacity (mm)	Square ☐	1050x1050	1250x1250	1500x1500	2000x1500
	Round ☐	1050	1250	1500	
Cutting Speed (mtr/min)		20-80	20-80	20-80	20-80
Blade Size (mm)		10650x67/80x1.6	12000x67/80x1.6	13840x67/80x1.6	16000x80x1.6
Blade Tension		Hydraulic	Hydraulic	Hydraulic	Hydraulic
Saw Motor Capacity (hp)		15/20	20	20	25
Hydraulic Motor Capacity (hp)		03	03	03	03
Coolant Motor Capacity (hp)		0.25	0.33	0.33	0.33
Job Indexing Available in		LMGA Version	LMGA Version	LMGA Version	LMGA Version
Hydraulic Reservoir (ltr.)		100	100	100	100
Approx Weight (Kg)	LMGA[RF]	9750	15500	17500	21500
	LMGS	8100	13100	14100	19100
Overall Dimension (mm)	LMGA[RF]	4800x2200x3500	5500x2200x3750	6300x2200x4550	7250x2200x4850
	LMGS	4800x1750x3500	5500x1750x3750	6300x1750x4550	7250x1750x4850



Heavy Duty Machine Bed with Work Table.



High efficiency power transmission to Saw through PLANETARY GEAR BOX



Rear side of Automatic Machine with Hydraulic Shuttle



State of the art Four Point Pillar Type Hydraulic Blade Tensioning



Hydraulic Auto indexing shuttle with much wider & heavy vices to pull heavy loads and synchronized with auto cycle



Automatically Adjustable, Dove-tail Type Heavy Duty Movable Blade Guide with hydraulic locking facility.

