

Technology with Time



Double Column Semi Automatic Metal Cutting Band Saw Machine



ITL Industries Ltd.

Double Column Bandsaw Machines with LMG Rails & Bearings

Specifications of LMGTV Machines

Model	LMGTV 210	LMGTV 300	LMGTV 350	LMGTV 450
Cutting Capacity				
Round - In mm	210	300	350	458
- In Inch	8"	11"	14"	18"
Square - In mm	210	300	350	458
- In Inch	8"	11"	14"	18"
Cutting Speed				
- Mtr./Min	20 - 100	20 - 100	20 - 100	20 - 100
- Ft./Min	65 - 328	65 - 328	65 - 328	65 - 328
Blade Size - mm	3760 x 34/27 x 1.1/0.9	4100 x 34 x 1.1	4860 x 41 x 1.3	6600 x 41 x 1.3
Saw Motor Capacity				
- K.W.	3.0	3.7	5.6	7.5
- H.P.	4.0	5.0	7.5	10.0
Coolant Motor Capacity				
- K.W.	0.18	0.18	0.18	0.18
- H.P.	0.24	0.24	0.24	0.24
Coolant Reservoir				
- Ltr.	80	100	140	140
- Gallon	21	26	37	37
Hyd. Motor Capacity				
- K.W.	1.5	1.5	1.5	1.5
- H.P.	2.0	2.0	2.0	2.0
Apprx. Net Wt. (Kg.)	1400	1600	2700	2900
Overall Dimensions In mm - L x W x H	1900 x 1100 x 1850	2300 x 1150 x 2050	2800 x 1350 x 2150	3150 x 1400 x 2350

The above specifications & designs are subject to change without prior notice. Optional accessories shown in the pictures may not be part of standard equipment.

Special Features :

- **Anti Friction LMG*** bearings for smooth up-down movements of cutting head (blade).
- **Hydraulic Automatic feed regulation*** to adjust feed without operator involvement depending upon material composition, hardness and cross - section. Much superior and better technology than conventional hydro-mechanical blade sensor.
- **Carbide face blade guides** precisely manufactured and mounted carbide with anti friction bearings which does not require frequent alignment.
- **Sturdy Split Main Vice** helps in holding the job on both sides of cutting
- **Hydraulic Blade Tension** for precise tensioning of blade for cutting. The blade tension is gradually released when power off to avoid falling of blade.
- **Heavy Duty Gearbox** with Taper Roller Bearings to take the side thrust load of blade tension easily. The drive output is very smooth which helps in getting very high blade life.
- **High pressure coolant jets** are provided for chips removal at very high cutting rates. Better cooling and chips removal helps in achieving high tool life and exceptional material removal rate (MRR).
- **Ergonomic design** of Electrical control panel and Hydraulic Power pack for ease of operation and maintenance.



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(a BSE Listed, ISO 9001:2015 Certified Company)

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