

Technical Specifications

		Saw blade diameter in mm			
		630 (25")	720 (28")	800 (31 1/2")	870 (34")
Cutting capacity	90° cuts				
	Flat stock	1000 x 185	1000 x 230	1000 x 230	1000 x 230
	rounds	185 dia.	230 dia.	230 dia.	230 dia.
	squares	185	230	230	230
profile section DIN 1025 Sh 1	in mm	500	600	600	600
profile section DIN 1025 Sh 2	in mm	180	220	260	1000
Cutting capacity	45° cuts				
	profile section DIN 1025 Sh 1	in mm	500	600	600
profile section DIN 1025 Sh 2	in mm	180	220	260	700
material	tensile strength	approx. cutting speed m/min**			
steel sections	30-70 kp/mm ²	8/18	9/18	10,5/21	11/22
steel	70-85	8/16	9/18	10,5/21	11/22
alloyed steel	80-90	5/10	6/12	6,5/13	7/14
special steel	-120	3,5/7	4/8	4,5/9	5/10
structural steel profiles	30-60	10/20	11,5/23	13/26	14/28
saw carriage feed rate		infinitely variable up to			1600 mm/min
saw carriage rapid return movement		8000 mm/min			8000 mm/min
sawing motor		5,7 kW (7/10 HP)			
hydraulic motor		3 kW (4 HP)			
weight of machine		approx. 4600 kp (8800 lbs)			

* with additional equipment
 ** cutting speeds in per cent

Design and specifications are subject to change.

Technical Specifications for model KLM 38 (for cutting non-ferrous metals) upon request.

Machine Dimensions mm

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