



*Picture of model ML-18 / 325x2000

>Standard equipment

- >Variable speed headstock
- >Cast iron pedestals
- >Electronic and mechanic brake
- >Norton box
- >4 positions tool post
- >Headstock electric lubrication
- >Chip collecting tray
- >Centralized carriages lubrication
- >Coolant equipment
- >Tailstock
- >Retractable chuck guard
- >Slideable carriage guard
- >Rear splash guard
- >Rigid guard of leadscrew
- >Emergency stopper
- >LED lighting
- >Thread meter dial
- >Two fixed centers and reducing bush

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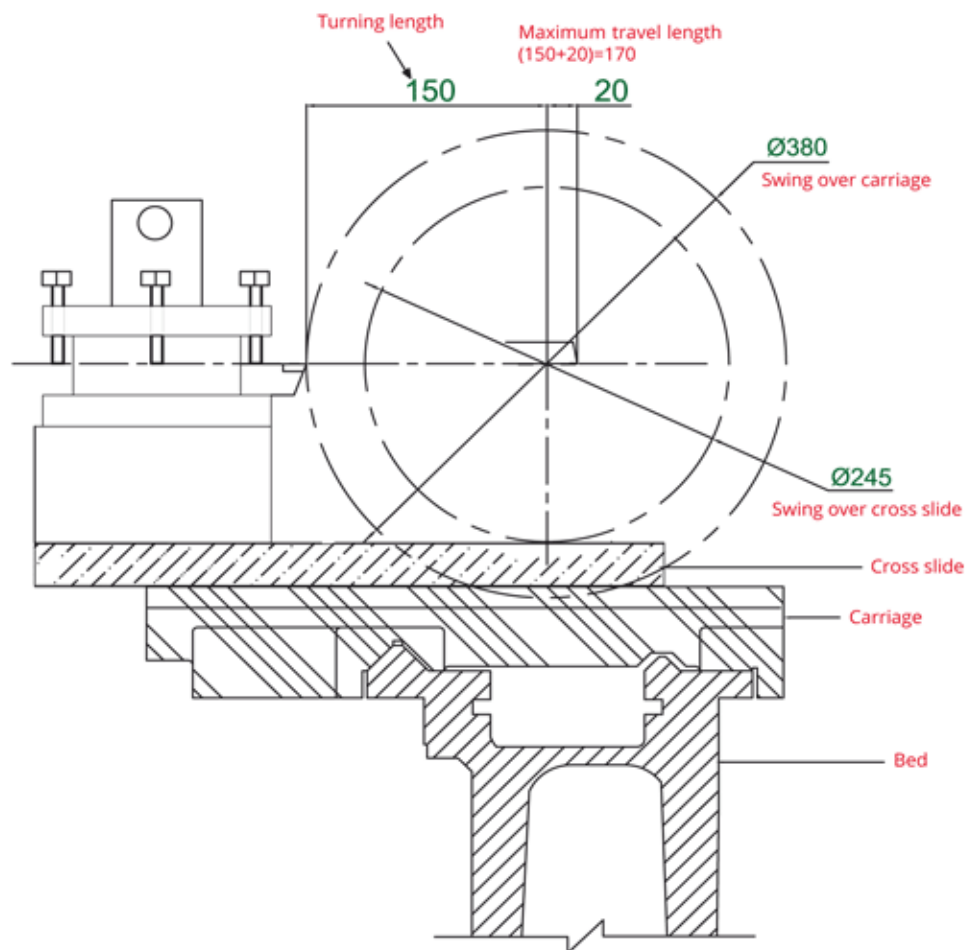
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ML-18 / 250

>Technical specifications

MODEL			ML-18 / 250x1000	ML-18 / 250x1500
Type of headstock			Headstock with electronic variable speed	
Center distance		mm / in	1000 / 40	1500 / 60
Center height		mm / in	250 / 10	
Swing over bed		mm / in	502 / 20	
Swing over gap		mm / in	700 / 27 ½	
Gap length from face plate		mm / in	160 / 6	
Swing over carriage		mm / in	475 / 18 ½	
Swing over cross slide		mm / in	310 / 12	
Cross slide travel		mm / in	250 / 9 ¾	
Top slide travel		mm / in	130 / 5	
Bed width		mm / in	300 / 14	
Headstock main spindle bore		mm / in	58 / 2 ½	105 / 4
Main spindle nose		ASA / CAMLOCK	A2-6 / D1-6	A2-8 / D1-8
Main spindle morse taper		MT	4	
Speed ranges	Range 1	r.p.m.	40-275	85-200
	Range 2	r.p.m.	275-760	200-465
	Range 3	r.p.m.	760-2080	465-1250
Norton box threads and feeds			44	
Longitudinal feeds		mm/rev	0.05-0.752	
Cross feeds		mm/rev	0.022-0.296	
Metric threads		mm	0.5-7.5	
Whitworth threads		T.P.I.	60-4	
Modular threads		mm	0.25-3.75	
Diametral Pitch threads		D.P.	120-8	
Ø Leadscrew		mm / in	35 / 1.37	
Lead screw rod pitch		mm / in	6 / 1 ¼	
Ø tailstock quill		mm / in	69 / 2 ½	
Tailstock quill travel		mm / in	200 / 7 ¾	
Tailstock morse taper		MT	4	
Tool shank		mm / in	25 x 25 / 1 x 1	
Steady rest capacity (small // big)		mm / in	10-140 / ½-5 ½	140-300 / 5½-11
Follow rest capacity		mm / in	10-100 / ½-4	
Main motor power		kW	5.5	
Coolant pump power		kW	0.1	
Total length		mm / in	2.630 / 103	3.130 / 123
Total width		mm / in	960 / 238	
Total height		mm / in	1.550 / 61	
Total weight		Kg / lb	1.930 / 877	2.090 / 950
Verification standard			DIN 8605	

ML-18 / 250**> Tool interference diagram ML-18 / 250**

*Valid for manual 4 positions tool post.de 4 posiciones

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