



*Picture of model ML-18 / 325x2000

>Standard equipment

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

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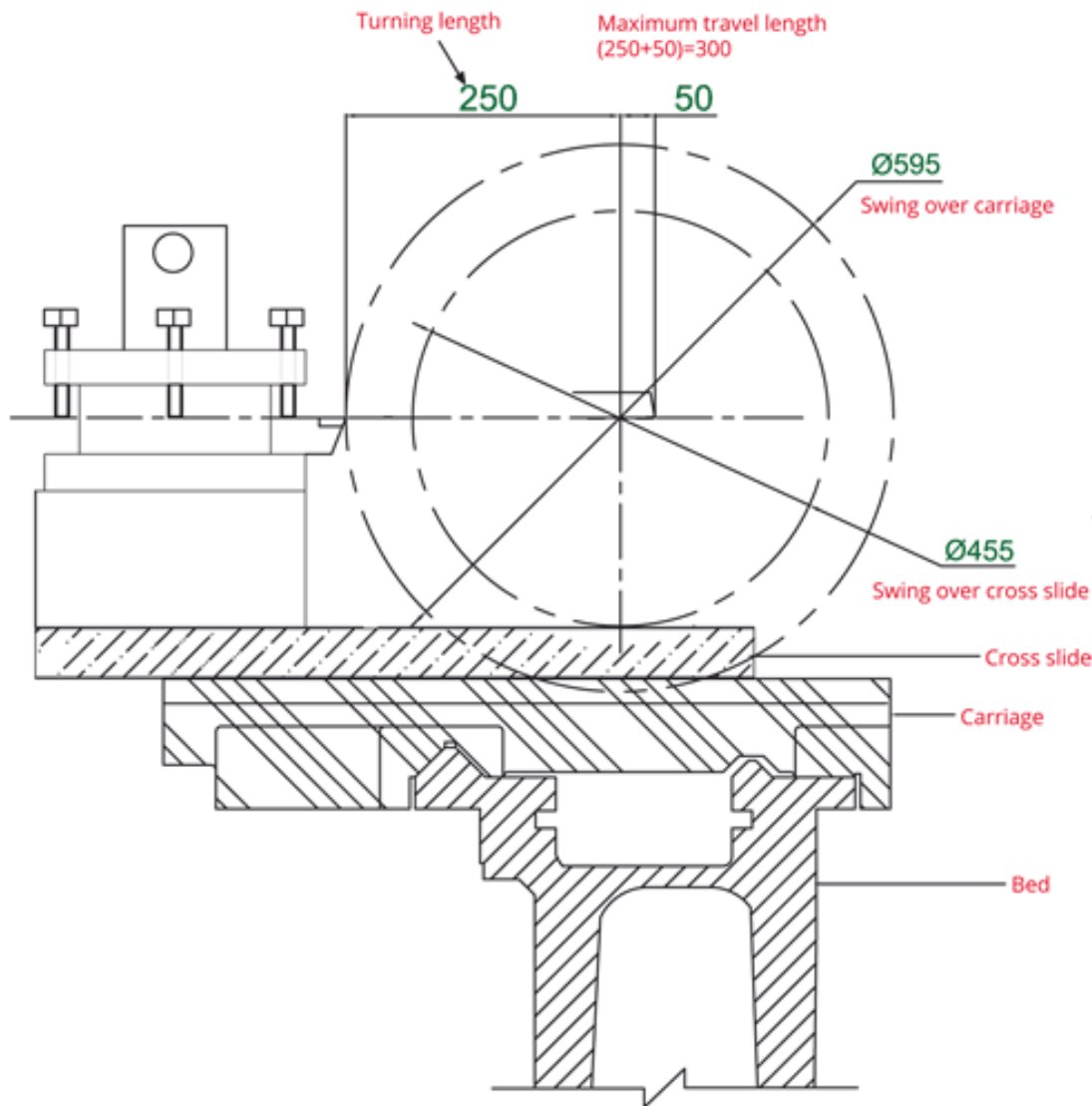
Machines-outils / neuf et occasion - Machines-tools / second-hand
Werkzeugmaschinen / neu und gebraucht

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>Technical specifications

MODEL			ML-18 325x1000	ML-18 325x1500	ML-18 325x2000	ML-18 325x3000
Type of headstock			Headstock with electronic variable speed			
Center distance			mm / in	1000 / 40	1500 / 60	2000 / 80 3000 / 120
Center height			mm / in	325 / 13		
Swing over bed			mm / in	652 / 26		
Swing over gap			mm / in	910 / 35 ¾		
Gap length from face plate			mm / in	220 / 9		
Swing over carriage			mm / in	595 / 23		
Swing over cross slide			mm / in	440 / 17 ¼		
Cross slide travel			mm / in	340 / 12 ¾		
Top slide travel			mm / in	165 / 6 ½		
Bed width			mm / in	350 / 14		
Headstock main spindle bore			mm / in	80 / 3	105 / 4	155 / 6
Main spindle nose			ASA / CAMLOCK	A2-8 / D1-8	A2-8 / D1-8	A2-11 / --
Main spindle morse taper			MT	5		
Speed ranges	Range 1	r.p.m.	30-200	80-200	50-120	
	Range 2	r.p.m.	200-550	200-465	120-290	
	Range 3	r.p.m.	550-1500	465-1250	290-800	
Norton box threads and feeds				55		
Longitudinal feeds			mm/rev	0.05-1.5		
Cross feeds			mm/rev	0.025-0.752		
Metric threads			mm	0.5-15		
Whitworth threads			T.P.I.	60-2		
Modular threads			mm	0.25-7.5		
Diametral Pitch threads			D.P.	120-4		
Ø Leadscrew			mm / in	35 / 1.37		
Lead screw rod pitch			mm / in	6 / 1 ¼		
Ø tailstock quill			mm / in	95 / 3 ¾		
Tailstock quill travel			mm / in	200 / 7 ¾		
Tailstock morse taper			MT	5		
Tool shank			mm / in	25 x 25 / 1 x 1		
Steady rest capacity (small // big)			mm / in	10-180 / ½-7 ¼	180-400 / 7 ¼-15 ½	
Follow rest capacity			mm / in	10-140 / ½-5 ½		
Main motor power			kW	7.5		
Coolant pump power			kW	0.1		
Total length			mm / in	2.650 / 104	3150 / 124	3650 / 144 4.650 / 183
Total width			mm / in	1.140 / 45		
Total height			mm / in	1.610 / 63		
Total weight			Kg / lb	2.250/1.022	2.600/1.182	3.000/1.364 3.850/1.750
Norton box threads and feeds				DIN 8605		

ML-18 / 325**>Tool interference diagram ML-18 / 325**

*Valid for manual 4 positions tool post.

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