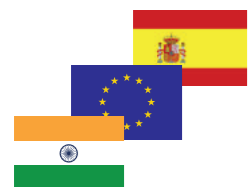


Technical Data ML-18

MODEL	ML-200		ML-250		ML-325	
	MM	INCH	MM	INCH	MM	INCH
Centre distance	750 / 1000	30" / 40"	1000 / 1500	40" / 60"	1000 / 1500 / 2000 / 3000	40" / 60" / 80" / 120"
Centre height	200	8"	250	10"	325	13"
Swing over bed	402	16"	502	20"	652	26"
Swing over gap	560	22"	700	27½"	910	36"
Gap length in front of face plate	120	5"	160	6"	220	9"
Bed width	250	10"	300	12"	350	14"
Swing over carriage	380	15"	475	18 ¾"	595	23"
Swing over cross slide	245	9½"	310	12"	440	22"
Cross slide travel	210	8"	250	9 ¾"	340	12¾"
Tool post slide travel	110	4 ¼"	130	5"	165	6½"
Maximum tool dimensions	20 X 20	3/4" x 3/4"	25 X 25	1" x 1"	25 X 25	1" x 1"
Main spindle bore	42	1 ½"	58 105	2 1/4" 4"	80 155	3" 6"
Main spindle nose	A2 - 5 / Cam lock - 5		A2-6 / Camlock-6		A2-8 / Camlock-8	
Main spindle mores taper (MT)	4		4		5	
Speed range (rpm)	40 - 2300		40-2080		85-1250	
No. of speed range	3		3		3	
Speed range 1 (rpm)	40 - 280		40-275		85-200	
Speed range 2 (rpm)	280 - 815		275-760		200-465	
Speed range 3 (rpm)	815 - 2300		760-2080		465-1250	
No. of pitch	44		44		55	
Longitudinal feeds	0.05 - 0.752		0.05 - 0.752		0.05 - 1.5	
Cross feeds	0.025 - 0.376		0.025 - 0.376		0.025 - 0.752	
Metric threads	0.5 - 7.5		0.5 - 7.5		0.5 - 15	
Whitworth threads in T.P.I	60 - 4		60 - 4		60 - 2	
Modular threads	0.25 - 3.75		0.25 - 3.75		0.25 - 7.5	
Pitch Diametric threads	120 - 8		120 - 8		120 - 4	
Ø35 lead screw rod pitch	6	1/4"	6	1/4"	6	1/4"
Barrel Diameter	58	2 ¼"	68	2 ½"	95	3 ¾"
Tail stock barrel travel	180	7"	200	7 ¾"	220	8 ½"
Tail stock Morse taper (MT)	4		4		5	
Fixed Steady capacity	125	4 ¾"	145	5 ½"	185	7 ¼"
Fixed Steady capacity Big	200	7 ¾"	300	12"	400	16"
Follow Rest capacity	90	3 ½"	95	3 ¾"	130	5"
Main Motor Power (kw)	4		5.5		7.5	
Pump Motor Power (kw)	0.1		0.1		0.1	
COOLANT TANK CAPACITY	18 Liter		38 Liter		38 Liter	
Length	2020 / 2300		2525.5 / 3025.5		2515 / 3015 / 3620 / 4535	
Width	950		1000		1140	
Height	1440		1500		1580	
Machine weight (Kg)	1250 / 1320		1842 / 2034		2158 / 2400 / 2650 / 3170	
Acceptance Accuracy	DIN8605		DIN 8605		DIN 8605	

Specifications subject to change without notice. Not responsible for typographical error. Machines are shown with optional equipment.

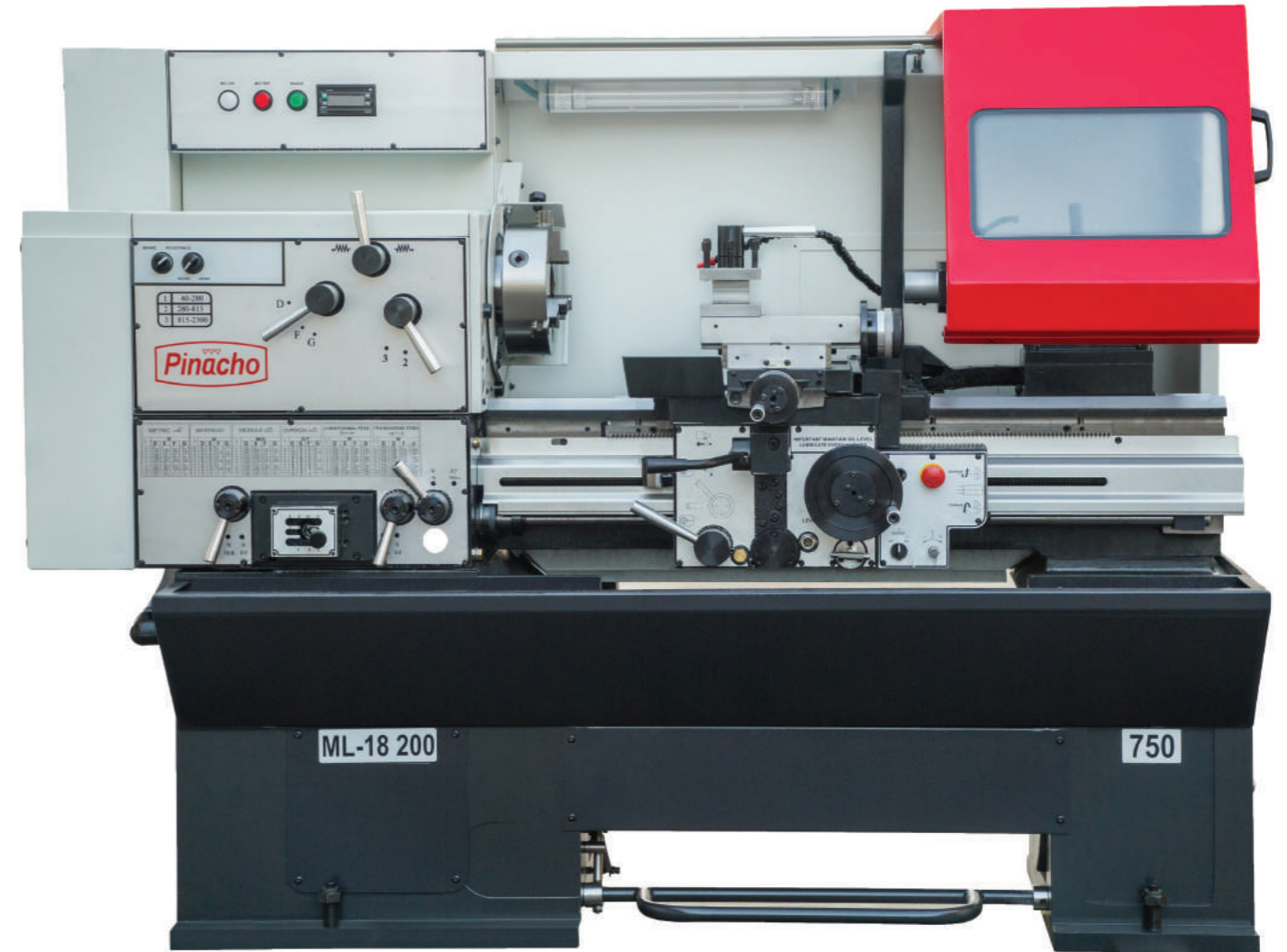


PINACHO

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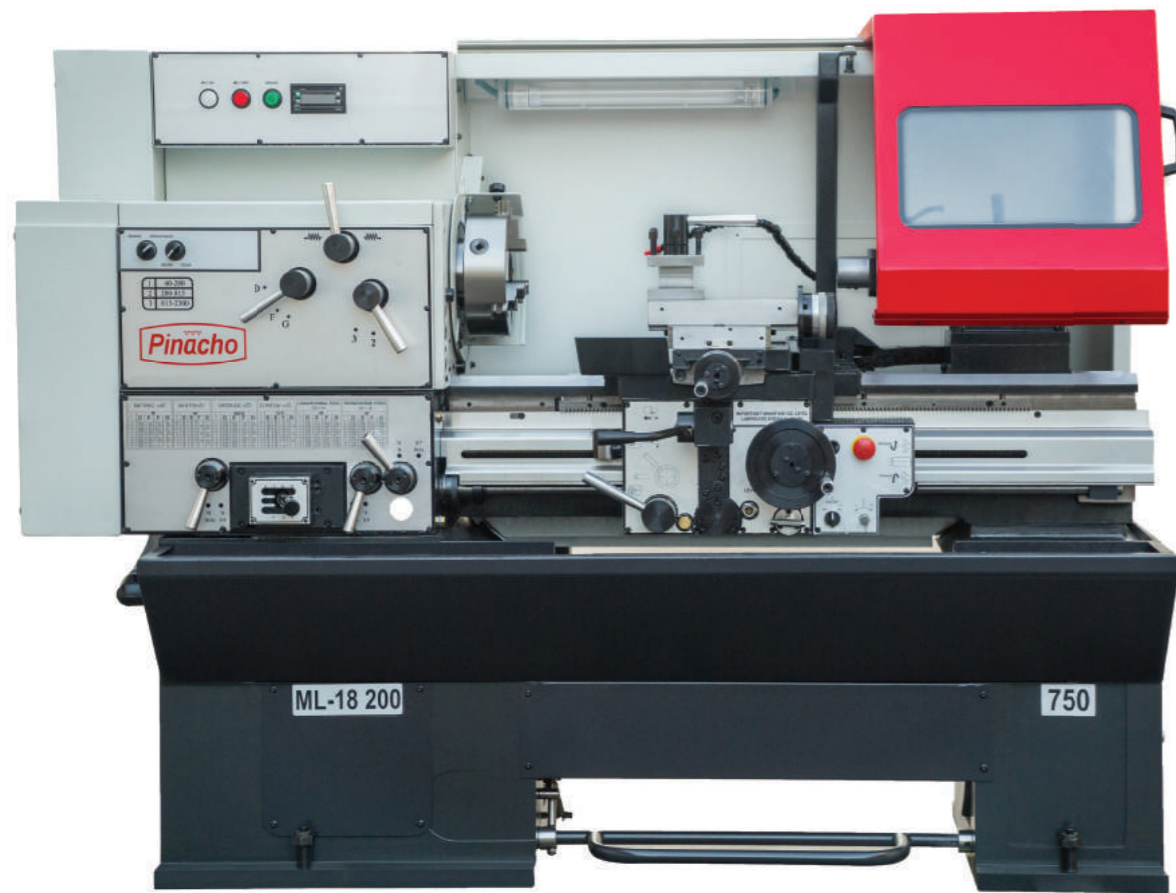


NEW SERIES ML



ML-18 200 x 750

**CONVENTIONAL LATHE
VARIABLE
SPEED HEADSTOCK**



ML-18 200 x 750

Standard Accessories

- Spindle brake
- Main spindle reducing bush & fixed centre
- Tailstock reducing bush & fixed centre
- Square tool post and key
- Chip collecting tray
- Instruction manual
- Centralised lubrication
- Coolant equipment
- Reducing bush
- Rear splash guard
- Top slide guard
- Rigid lead screw guard
- Levelling plates
- Chuck guard with limit switch
- Emergency stop
- Main switch
- Work light
- C E Compliant

DESCRIPTION

The combination of constant surface and electronically variable spindle drive SC gives the better cutting performance among the best lathes in the market. Combination of precision, power, durability and advance features ensure long - living performance. SC - the state of art technology makes it ideal for tool room and production applications with maximum precision, high productivity, long life to the machines.

FEATURES

Constant power, 3 range variable speed
 Ease of use and excellent assistance for high accuracy jobs
 High chip removal rate during the rough turning operation
 Induction Hardened & grounded guide ways

BENEFITS

Very versatile for machining big and small components
 Constant power in all rpm ranges
 Very high production efficiency
 Excellent quality finish with maximum precision



ML-18 325 x 2000