



METALEX

Your partner for industrial machines since 1979!

Technical specification (basic equipment)	Conventional Lathe Machines POREBA (after general overhaul, 12 month warranty)										
	TPK-80	TPK-90	TRP-93	TRP-110	TR-115B1	TR-115B2	TR-135B	TR-135B1	TR-135B2	TR-135B3	TR-155B1
Swing over bed (mm)	800	930	930	1 100	1 150	1 150	1 350	1 350	1 350	1 350	1 550
Swing over slide (mm)	530	650	650	800	800	800	1 000	1 000	1 000	1 000	1 220
Swing over gap (mm)	1 080	1 200	1 150	1 320	1 480	1 480	1 650	1 650	1 650	1 650	1 880
Spindle bore diameter, clearance (mm)	95	95	105	105	120	120	105	120	120	120	120
Tail stock, cooling pump, 4-knife-toolholder	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Max. working piece between centers (kg)	6 000				8 000	9 000	8 000	8 000	9 000	9 000	8 000
Max. working piece +1 steady rest (kg)	7 500				10 000	10 500	10 000	10 000	10 500	10 500	10 000
Max. working piece +2 steady rest (kg)	9 000				11 000	12 000	11 000	11 000	12 000	12 000	11 000
Number of speed ranges	21										
Speed range, normal, rpm	8 - 800					5 - 500					
Main motor (power output in kW)	16/23		17/27		22/41						
Power feed to the compound slide	-	-	-	-	YES	YES	-	YES	YES	YES	YES
Technical specification (accessories)	Available accessories (price upgrade)										
Digital Read Out for 2 or 3 axis, incl. Display	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Steady rest, closed, 40-400 mm, slide/roller	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Steady rest, closed, 400-600 mm, slide/roller	YES	YES	-	-	-	-	-	-	-	-	-
Steady rest, closed, 400-700 mm, slide/roller	-	-	-	-	YES	YES	YES	YES	YES	YES	YES
Steady rest, closed, 450-850 mm, slide/roller	-	-	-	-	YES	YES	YES	YES	YES	YES	YES
Steady rest, open, 30-250 mm, slide/roller	-	-	-	-	YES	YES	YES	YES	YES	YES	YES
Multifix D1, universal toolholder	YES										
3-jaw-selfcentering or 4-jaw-face chuck	YES / different diameters and jaw-configurations										

Your personal contact:

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Established in 1979



Our collection of detailed machine videos:

<https://www.youtube.com/user/Kmetalex>