

Technical data at a glance		400 SBRZ	400 TBTZ	400 MBRZ	600 SBRZ
Measuring unit		CAB 950	CAB 950	CAB 950	CAB 950
Passenger car crankshafts		•	•	•	
Crankshafts for light commercial vehicles and trucks					•
Asymmetrical crankshafts		•	•	•	•
Varying type programs		•	•	•	•
Automatic sequence of operations		•	•	•	•
Lifting device					•
Combined measurement and centering		•			•
Separate measurement and centering			•		
Measurement only				•	
Crankshaft forging or casting					
Weight	[kg]	7 - 50	7 - 50	7 - 50	40 - 200
Outside diameter, max.	[mm]	220	220	220	320
Main journal diameter	[mm]	45 - 80	45 - 80	45 - 80	70 - 130
Length	[mm]	360 - 780	360 - 790	360 - 790	500 - 1500
Machine Width A ³⁾	[mm]	6700	3900	3900	7000
Depth B ³⁾	[mm]	3000	4000	4000	4000
Height C ³⁾	[mm]	2000	2000	2000	2600
Balancing speed	[min ⁻¹]	400	400	400	300
Clamping diameter	[mm]	45 - 120	45 - 120	45 - 120	60 - 180
Drill clamping diameter, max.	[mm]	25	25	-	25 / 32
Residual eccentricity ⁴⁾	[mm]	0,06 - 0,07	0,06 - 0,07	-	0,06 - 0,07
Displacement, max.	[mm]	±4	±4	-	±5
Cycle time ²⁾	[s]	45 - 80	25 - 32	23	50 - 80
Change-over time ¹⁾	[min]	1 - 30	1 - 50	1 - 30	1 - 45
Power consumption	[kVA]	17	20	12	19
Basic machine	Order No.	R0630100.01	R0630300.01	R0630400.01	R0630200.01
Options					

Axial stop	Order No.	R0630101.01	R0630301.01	R0630401.01	R0630201.01
Swarf conveyor	Order No.	R0630104.01	R0630304.01	-	R0630204.01

- 1) Depending on crankshaft program and operator skill
- 2) Depending on weight, unbalance and drilling time (without loading and unloading)
- 3) Data non-binding, depending on equipment supplied
- 4) According to DIN 1319, 95% probability, relative to outer counter weights, mounting on center holes