

Technical data at a glance		300 EBTK	310 EBTK
Measuring unit		CAB 950	CAB 950
Passenger-vehicle crankshafts		•	•
Commercial-vehicle crankshafts		•	•
Balancing unit with roller-drive		•	
Balancing unit with hook-drive			•
Manual loading and unloading		•	•
Over-lapping cycle		•	•
Drilling unit with controlled depth		•	•
Rotor			
Weight, max. <sup>1)</sup>	[kg]	6 - 35	6 - 35
Total length	[mm]	280 - 790	280 - 790
Journal distance, max.	[mm]	650	650
Main journal diameter	[mm]	40 - 75	40 - 80
Outside diameter, max	[mm]	200	200
Machine			
Width A <sup>4)</sup>	[mm]	3800	3800
Depth B <sup>4)</sup>	[mm]	1300	1300
Height C <sup>4)</sup>	[mm]	2000	2000
Balancing speed	[min -1]	450 - 600	450 - 600
Measurement uncertainty <sup>2)</sup>	[gmm]	5 - 15	10 - 20
Cycle time <sup>3)</sup>	[s]	45 - 60	45 - 60
Drill capacity in St 60	[mm]	28	28
Power consumption	[kVA]	6,5	6,5
Basic machine	Order No.	R0290100.01	R0290200.01
Options			
Chip extractor	Order No.	R0290103.01	R0290103.01
Indexing aid	Order No.	R0290104.01	R0290104.01

1) Without bob weights, with manual loading max. 15 kg  
2) Acc. to DIN 1319, 95% probability, work-piece dependent (without unloading)  
3) Dependent on crankshaft design, correction scheme and initial unbalance  
4) Data non-binding, dependent on the respective equipment