

Technical data at a glance		112 TBMP	212 TBMP
Measuring unit			PC 850
Con-rod with 1 boss		•	
Con-rod with 2 bosses			•
Loading station		•	•
Measuring station		•	•
Checking station		•	•
1 milling unit		•	
2 milling units			•
De-burring station		•	•
Sorting station		•	•
Integrated transporter		•	•
Connecting-rod			
Total weight	[g]	400 - 7000	400 - 7000
Weight, small-end	[g]	110 - 1900	110 - 1900
Weight, big-end	[g]	290 - 5100	290 - 5100
Gauge	[mm]	110 - 300	110 - 300
Hole dia. at small-end	[mm]	16 - 56	16 - 56
Hole dia. at big-end	[mm]	40 - 105	40 - 105
Rod thickness	[mm]	20 - 50	20 - 50
Rod width, max.	[mm]	160	160
Correction pad width, small-end	[mm]	10 - 50	10 - 50
Correction pad width, big-end	[mm]	20 - 70	20 - 70
Machine			
Width A ¹⁾	[mm]	8500	8500
Depth B ¹⁾	[mm]	2600	2600
Height C ¹⁾	[mm]	2000	2000
Achievable tolerance ²⁾	[g]	±1 - 10	±1 - 10
Measurement uncertainty	[g]	0,1	0,1
Milling cutter wheel dia. max.	[mm]	360	360
Cut width	[mm]	20 - 75	20 - 75
Cycle time ³⁾	[s]	5 - 13	5 - 13
Air pressure	[kPa]	600	600
Power consumption	[kVA]	20	40
Basic machine	Order No.	R0670100.01	R0670200.01
Options			
Hole detection	Order No.	R0670101.01	R0670201.01
Boss detection	Order No.	R0670102.01	R0670202.01
Chip conveyor	Order No.	R0670103.01	R0670203.01
Linking equipment	Order No.		o.r.

1) Data non-binding,
dependent on the
respective equipment

2) Acc. To DIN 1319, 95%
probability, dependent on
form accuracy of correction
pads and weight division

3) Dependent on the weight
to be corrected, con-rod
material and permissible
milling data

o.r. On request