

Technical data at a glance		HM 4	HM 40	HM 5	HM 50
Measuring instrument		CAB 820	CAB 820	CAB 820	CAB 820
Roller carriages		•	•	•	•
Underslung belt drive BU		•	•		
End drive				•	•
Protective device as per ISO 7475		•	•	•	•
Rotor					
Weight, max. [kg]		1500	3000	5500	8000
Diameter, max. [mm] ²⁾		1600	1600	1600	1600
Bearing distance, max. [mm] ²⁾		1750	1750	2000	1980
Bearing journal diameter ²⁾ [mm]		12 - 200	15 - 240	18 - 280	25 - 380
Machine					
Width A ¹⁾ [mm]		3150	3150	4200	4200
Depth B ¹⁾ [mm]		2700	2700	3750	3750
Height C ¹⁾ [mm]		2000	2000	2000	2000
Balancing speed, min. [min -1]		120	120	120	120
MARU ⁴⁾ [gmm]		5	8	16	20
Air pressure [kPa]		600	600	600	600
Power supply ³⁾ [V]		400 ³⁾	400 ³⁾	400 ³⁾	400 ³⁾
Drive power ²⁾ [kW]		7,5	7,5	7,5	7,5
Sound Pressure Level (with belt drive) [LpA [dB(A)]]		70 - 80	70 - 80	70 - 80	70 - 80
Basic machine	Order-Nr.	R0060700.01	R0060800.01	R0060900.01	R0061000.01
Options					
Measuring unit CAB 920	Order-Nr.	R0060701.01	R0060801.01	R0060901.01	R0061001.01
Software options		o.r.	o.r.	o.r.	o.r.
Underslung belt drive BU	Order-Nr.	-	-	R0060203.01	R0060203.01
End drive	Order-Nr.	•	•		-
Various roller carriages		o.r.	o.r.	o.r.	o.r.
Report printer	Order-Nr.	R0060705.01	R0060805.01	R0060905.01	R0061005.01
Mass correction system	Order-Nr.	o.r.	o.r.	o.r.	o.r.

1) Data non-binding to DIN 1319, 95% probability, work-piece dependent
2) Other data

on request

3) Main
configuration: 3
/ PE AC 500Hz
400 V +6 /
-10%

4) Minimum
achievable
residual
unbalance per
balancing
plane

5) Up to HM10
with protection
class C, in all
other cases
protection class
B

o.r. On request