

Technical data at a glance		HM 6	HM 60	HM 7	HM 70	HM 8	HM 80
Measuring unit		CAB 820	CAB 820	CAB 820	CAB 820	CAB 820	CAB 820
Roller carriages		•	•	•	•	•	•
Universal-joint shaft drive		•	•	•	•	•	•
Underslung belt drive BU		• ⁵⁾	• ⁵⁾	• ⁵⁾	• ⁵⁾	• ⁵⁾	• ⁵⁾
Protective device as per ISO 7475 ⁵⁾		•	•	•	•	•	•
Rotor							
Weight, max.	[kg]	12 500	20 000	32 000	50 000	125 000	250 000
Diameter	[mm]	2100	2100	2800	2800	3600	3600
Bearing distance, max ²⁾	[mm]	3150	4650	5050	5050	5800	5800
Bearing journal diameter ²⁾	[mm]	40 - 320	50 - 400	60 - 500	70 - 600	-	-
Machine							
Width A ¹⁾	[mm]	4650	5100	6600	6600	7800	7800
Depth B ¹⁾	[mm]	4050	4050	4050	4050	4500	4500
Height C ¹⁾	[mm]	2000	2000	2000	2000	2000	2000
Balancing speed, min.	[min -1]	120	120	120	120	120	120
MARU ⁴⁾	[gmm]	30	40	64	80	160	240
Air pressure	[kPa]	600	600	600	600	600	600
Power supply ³⁾	[V]	400 ³⁾	400 ³⁾	400 ³⁾	400 ³⁾	400 ³⁾	400 ³⁾
Drive power	[kW]	22	37	55	75	90	110
Sound Pressure Level (with belt drive)	[LpA [dB(A)]]	70 - 80	70 - 80	70 - 80	70 - 80	70 - 80	70 - 80
Basic machine	Order-Nr.	R0061100.01	R0061200.01	R0061300.01	R0061400.01	R0061500.01	R0061600.01
Options							
Measuring unit CAB 920	Order-Nr.	R0061101.01	R0061201.01	R0061301.01	R0061401.01	R0061501.01	R0061601.01
Software options	Order-Nr.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.
Underslung belt drive	Order-Nr.	R0060203.01	R0060203.01	R0060203.01	R0060203.01	-	-
Tangential belt drive BT	Order-Nr.	-	-	-	-	-	-
Various roller carriage	Order-Nr.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.
Report printer	Order-Nr.	R0061105.01	R0061205.01	R0061305.01	R0061405.01	R0061505.01	R0061605.01
Mass correction	Order-Nr.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.

system

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

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)
Alternatively

or
additionally

o.r. On
request