

Technical data at a glance		450 SVM	452 SVM	453 SVM	454 SVM
Measuring unit		CAB 950	CAB 950	CAB 950	CAB 950
Combined measuring / correction station		•	•		
Separate measuring / correction station				•	•
Separate correction station					•
Transport unit with 2 servo axes			•	•	•
Power chuck with NC clamping technology, stroke 55/85 mm		•	•	•	•
Manual loading		•			
Automatic loading			•	•	•
Rotor					
Weight, max. ²⁾	[kg]	50	50	50	50
Diameter, max.	[mm]	400	400	400	400
Brake disc height, max.	[mm]	130	130	130	130
Machine					
Width A ⁴⁾	[mm]	2500	3900	4000	4000
Depth B ⁴⁾	[mm]	1630	1900	2500	2500
Height C ⁴⁾	[mm]	2200	2500	2500	2500
Balancing speed	[min -1]	800	800	800	800
Measuring uncertainty ¹⁾	[gmm]	2 - 10	2 - 10	2 - 10	2 - 10
Cutter diameter	(mm)	125 (16 ⁰)	125 (16 ⁰)	125 (16 ⁰)	125 (16 ⁰)
Cycle time, approx. ³⁾	[s]	35	25	18	12
Air pressure	[kPa]	600	600	600	600
Power consumption	[kVA]	12	17	18	20
Basic machine	Order-Nr.	R0040100.01	R0040200.01	R0040300.01	R0040400.01
Options					
Automatic spindle control	Order-Nr.	R0040101.01	R0040201.01	R0040301.01	R0040401.01
Internal index balancing	Order-Nr.	R0040102.01	R0040202.01	R0040302.01	R0040402.01
Swarf extractor	Order-Nr.	R0040103.01	R0040203.01	R0040303.01	R0040403.01
Mixes production	Order-Nr.	R0040103.01	R0040203.01	R0040303.01	R0040403.01
Automatic height adjustment with twin miling cutter	Order-Nr.	R0040104.01	R0040204.01	R0040304.01	R0040404.01

1) Acc. To DIN 1319, 95% probability, work-piece dependent
nach DIN 1319, 95% Wahrscheinlichkeit,

2) Rotor plus adapter

3) Depending on

initial unbalance,
correction
geometry, cutting
data and operator
4) Data non-
binding,
depending on
respective
equipment
o.r. On request