

## Data at a glance

### Rotor dimensions

Crankshaft weight	[kg]	20
Overall length	[mm]	500
Distance from shaft centre to drive end	[mm]	100 – 240
Main bearing spacing, max.	[mm]	(12 <sup>0</sup> ) 170 ... 500

Correction plane spacing	[mm]	400
Main bearing diameter	[mm]	40 ... 70
Rotation diameter	[mm]	max. 180
Correction bore diameter	[mm]	VHM to 12 mm, HSS to 16 mm

### Machine

Width	[mm]	
Depth	[mm]	
Height	[mm]	
Total weight		
Mains connection		400V / 3Ph / 50 Hz, ??Amp.
Balancing speed, fully adjustable	[min-1]	450
Measurement uncertainty	[gmm]	10 – 25 <sup>2)</sup>
Drive type		End-drive
2-tone painting		RAL 7035 (light grey), RAL 7024 (graphite grey)

### Measurement units

CAB 950 with touch-screen operation

### Options

Protective cover to ISO 7475 class C (protection against

ejected  
parts)  
Contact  
protection for  
automatic  
loading  
Filling level  
display for  
swarf  
carriage  
Master shafts  
with test  
weights

<sup>1)</sup> Smallest  
achievable  
residual  
unbalance  
per plane

<sup>2)</sup> Depending  
on the  
relevant  
crankshaft,  
calculated  
using the  
master shaft,  
evaluated to  
DIN1319 Teil  
3, with 95% of  
the probability  
distribution,  
statistically tw  
0-  
dimensional