

## Run-out testers with a granite base plate Height of centres 200 mm

The work-holding table of the run-out tester is made of dark granite that is free of defects. Flatness as per DIN 876/1. A dull chrome-plated T-slot is recessed into the granite. The granite base plate is mounted on three vertically adjustable feet with ball bearing inserts.

Tailstocks are made of high-quality cast iron mounted on bearings. The contact surfaces are precision-ground. The centre of the right tailstock can be pulled back with a lever. This permits easy insertion and removal of the test specimen. The centre returns to its position by spring force.

The standard centres of the tailstocks can be replaced by special centres.

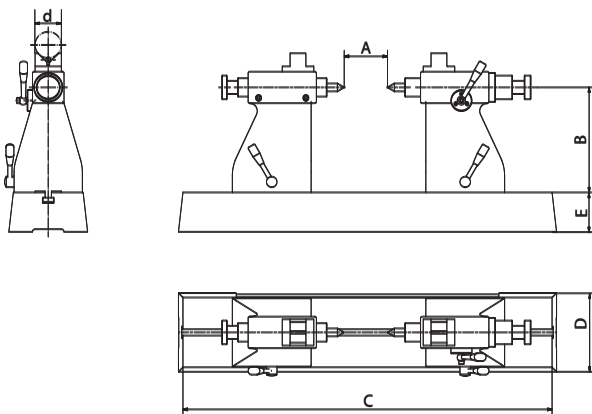
Dial gauge stands are mounted on the T-slot guide.

### RP 200-650P



The picture shows the run-out tester with tailstock pair RST 200 P. The basic version RP 200-650 comes without top-mounted V-blocks.

### MS 200



Modell		MS 200
Total height	mm	420
Measuring range - vertical	mm	365
Measuring range - horizontal	mm	180
Column diam:	mm	35
Dial gauge holder	mm	8H7
Interchangeable dial gauge holder		•
Horizontal arm with rotation lock		opt.
Weight	kg	7.0

Model			RP 200-650	RP 200-650P
maximum centre distance	A	mm	650	650
Height of centres	B	mm	200*	200*
Dimensions of granite base plate	CxD xE	mm	1100 x 180 x 140*	1100 x 180 x 140*
Flatness of base plate			DIN 876/0*	DIN 876/0*
Degree of accuracy			0	0
T-slot width		mm	14H7	14H7
Straightness of T-slot guide		µm/m	10	10
Surface of tailstock		mm	130 x 150	130 x 150
Sleeve holder			MK 2	MK 2
Contact area in V-block		mm		d = 10 - 50
Dial gauge holder		mm	8H7	8H7
Travel of movable centre		mm	20	20
Height with stand		mm	650	650
Weight		kg	ca. 115	ca. 116

\* Other dimensions and accuracies can be supplied at short notice.

## Accessories for run-out testers with height of centres 200 mm

### Tailstock pair RST 200P

Top-mounted V-blocks allow testing of non-centred or long parts.

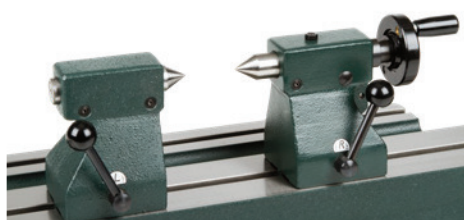
### RST 200P



### Tailstock pair RST 200RH

The sleeve of the left tailstock is fixed, and the right sleeve is moved back and forth using the hand wheel.

### RST 200RH



### Tailstock pair RST 200RP

The right sleeve is moved back and forth using a double-acting pneumatic cylinder. The forward and return speed of the sleeve can be set using speed regulation valves, which are fitted as standard.

### RST 200RP



### Roller blocks AB 200

Instead of tailstocks roller blocks can be fixed on the base plate.

### AB 200



Model		RST 200P	RST 200RH	RST 200RP	AB 200
Height of centres at diam. 25 mm	mm	200	200	200	147
Roller width	mm				15
Load / pair	kg	40	40	40	150
Width of T-slot block	mm	14h6	14h6	14h6	14h6
Surface LxW	mm	130 x 150	130 x 150	130 x 150	130 x 75
Sleeve holder		MK 2	MK 2	MK 2	
Travel of movable centre	mm	20	20	20	
Contact area in V-block	mm	d = 10 - 50			d = 25 - 150
Accuracy centres height	mm	±0.01	±0.01	±0.01	±0.02
Standard		•			
Hand wheel			•		
Pneumatic				•	
Run-out accuracy	mm				0.003
Weight/pair	kg	ca. 30	ca. 31	ca. 31	ca. 15

P = with V-block RH = with hand wheel RP = with pneumatic cylinder