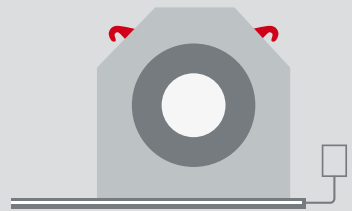
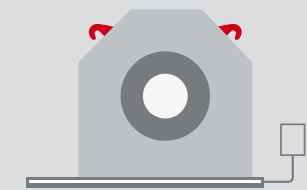


CONTOUR CHECK ROUND & EDGE

TECHNICAL DATA



CONTOUR CHECK ROUND 45

CONTOUR CHECK ROUND 90
CONTOUR CHECK EDGE 90

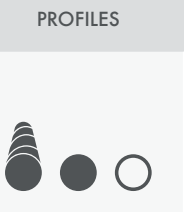
CONTOUR CHECK ROUND 120/150
CONTOUR CHECK EDGE 120/150

CONTOUR CHECK ROUND 180/230
CONTOUR CHECK EDGE 180/230

CONTOUR CHECK ROUND 500
CONTOUR CHECK EDGE 500



2 AXES
ROUND



DETECTABLE
ROLLING DEFECTS



3 AXES
ROUND



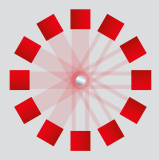
3 AXES
EDGE



4 AXES
ROUND



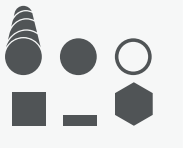
4 AXES
EDGE



6 AXES
ROUND

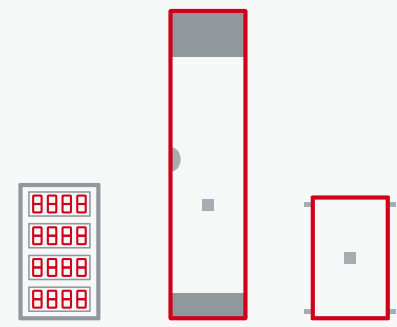


6 AXES
EDGE



Scan field width	45 mm	90 mm	120 mm/150 mm	180 mm/230 mm	500 mm
Accuracy up to	±15 µm	±20 µm	±25 µm/±30 µm	±35 µm/±45 µm	±90 µm
Number of axes	2, 3, 4, 6	2, 3, 4, 6	2, 3, 4, 6	2, 3, 4, 6	2, 3, 4
Frame width	860 mm	1240 mm	1720 mm	2250 mm	2550 mm
Overall height	940 mm	1170 mm	1685 mm	2215 mm	2515 mm
Overall depth [mm]	81 mm/130 mm	302 mm	302 mm	302 mm	302 mm
Inner diameter blower ring	140 mm	350 mm	350 mm	450 mm	910 mm
Passline height	450 mm	570 mm	835 mm	1100 mm	1250 mm
Moving Rail (optional)	yes	yes	yes	yes	yes
Blower					
Air cooling unit (optional, dimensioning depends on ambient conditions)					
Pyrometer (optional)	yes	yes	yes	yes	yes

STANDARD



Big Display (4 rows)
Server PC with evaluation SW and data archive & control cabinet
Switchbox including Controller, Measuring rate: 800 Hz

OPTIONAL



Control cabinet with external display ■ Software for standard profiles ■ Database
Alarm reports ■ Temperature monitoring in frame

Software for 3-roll reducing/sizing technology ■ Software for rebar/ribbed steel
Temperature monitoring of rolling stock ■ Uninterruptible power supply ■ Big Display (4 rows)
Air conditioning unit for cabinet ■ Measuring rate 1600 Hz

