## TECHNICAL DATA

### Scan field width
- CC SHAPE 50: 50 mm
- CC SHAPE 100: 100 mm
- CC SHAPE 150: 150 mm
- CC SHAPE 250: 250 mm

### Measurement accuracy up to
- ±20 µm (CC SHAPE 50)
- ±40 µm (CC SHAPE 100)
- ±60 µm (CC SHAPE 150)
- ±100 µm (CC SHAPE 250)

### Number of cameras
- 4 (CC SHAPE 50, 100, 150, 250)

### Frame width
- CC SHAPE 50: 1250 mm
- CC SHAPE 100: 1270 mm
- CC SHAPE 150: 1470 mm
- CC SHAPE 250: 1850 mm

### Overall height
- CC SHAPE 50: 1460 mm
- CC SHAPE 100: 1580 mm
- CC SHAPE 150: 1800 mm
- CC SHAPE 250: 2200 mm

### Overall depth
- CC SHAPE 50: 370 mm
- CC SHAPE 100: 470 mm
- CC SHAPE 150: 550 mm
- CC SHAPE 250: 650 mm

### Passline height
- CC SHAPE 50: 450 mm
- CC SHAPE 100: 540 mm
- CC SHAPE 150: 640 mm
- CC SHAPE 250: 750 mm

### Blower

### Air and water cooling unit
(temperature depends on ambient conditions)

### Pyrometer (optional)
- Yes

### STANDARD
- Control cabinet with external display
- Switchbox including Controller
- Software for standard profiles
- Database Alarm reports
- Temperature monitoring in frame
- Measuring rate: 1000 Hz

### OPTIONAL
- Multi-client software
- Level-2 interface
- Temperature monitoring of rolling stock
- Software for 3-roll reducing/sizing technology
- Software for rebar/ribbed steel
- Uninterruptible power supply
- Big Display
- Measuring rate: 2000 Hz

### DETECTABLE ROLLING DEFECTS

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**SHAPE**
- Hexagonal
- Square
- Round
- Various