

Radioscopic System for Ergonomic Sample Inspection

SEIFERT

DP 150



5-Axis Workpiece Manipulator

- Compact X-ray inspection system
- Reduced floor space requirements
- User determined siting on factory premises
- Safety standards as per RöV and DIN 54 113
- CE conformity
- Mobile, height adjustable control desk
- VISTALUX 7/2-CCD imaging system with electronic zoom



ERESCO 160 MFR2 Industrial X-Ray Equipment

- Compact constant potential X-ray equipment in medium frequency technology
- Metal-ceramic X-ray tube
- Integrated air cooling, thus no additional water cooling required
- Design approval certificate as per RöV
- 160 kV high voltage
- 5 to 160 kV high voltage range

View of system
with individual settings
for monitor and control desk





Technical Data

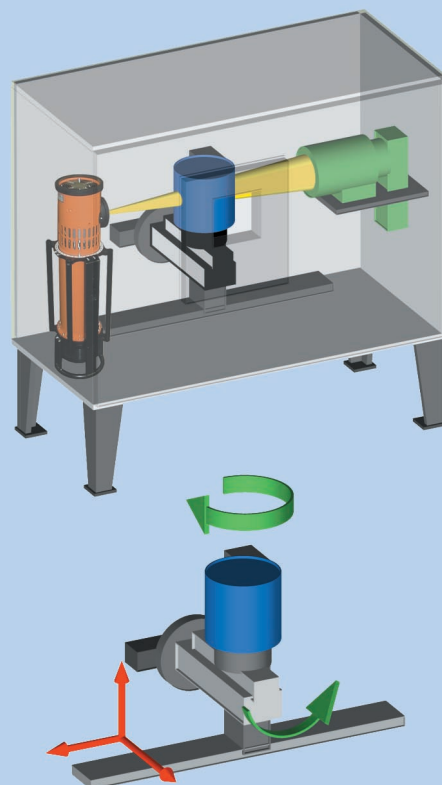
- Maximum X-ray parameters
160 kV, 10 mA
- Maximum workpiece dimensions
300 mm (height)
300 mm (diameter)
10 kg (weight)
- Cabinet dimensions
W x D x H
2150 x 950 x 1855 mm
- Mobile control desk with base
W x D x H
1855 x 2150 x a..b mm
a = 836 mm
b = 1036 mm

Delivery Scope

- Radiation protection cabinet with sample door, integrated lead glass window, service door and interior lighting
- Workpiece manipulator with 4 motorised axes and 1 manual axis
- ERESO 160 MFR2 industrial X-ray equipment with ERESO MF2 digital control unit
- VISTALUX 7/2-CCD imaging system with 44 cm b/w TV monitor
- Swivel monitor support
- System control
- Mobile control desk with base

Options

- VISTAPLUS III image enhancement system
- 9" VISTALUX 9/3-CCD imaging system
- Intensifier Protect



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