EQUIPMENT DESCRIPTION

Upgraded ceiling-mounted tube stand featuring a more elegant and modern design as well as improved functional features and reliability.

Its versatility makes this equipment suitable for any installation requirement and for any utilization needs.

The model here represented is manually controlled; automatic alignment with the vertical travel of the digital/analogue detectors is also available, as well as the automatic control of the collimation system.
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<tr>
<th><strong>TECHNICAL DATA</strong></th>
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<tbody>
<tr>
<td><strong>LONGITUDINAL RAILS</strong></td>
<td>- <strong>Length</strong>: 440 cm</td>
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| **TRANSVERSAL BRIDGE** | - **Rails length**: 300 cm  
- **Transversal bridge travel on the longitudinal rails**: 360 cm  
- **Movement and braking**: Manual with permanent magnet brakes  
- **Apparent mechanical position indicator**: Nr. 1 |
| **CARRIAGE** | - **Transversal carriage travel**: 216 cm  
- **Movement and braking**: Manual with permanent magnet brakes |
| **TELESCOPIC STAND** | - **Elements composing the telescopic stand**: Nr. 4, made of extruded aluminium  
- **Vertical travel**: 150 cm  
- **Movement**: Manual  
- **Balancing**: By spring and counterweights  
- **Braking**: Electrical brakes with permanent magnet  
- **Motor-controlled movement speed (option)**: 7 cm/second |
| **TUBE ARM SUPPORT** | - **Rotation angle around the stand vertical axis**: +260° / -80° or +140° / -200°  
- **Angle indicator with mechanical indicator**: Every 90°  
- **Rotation angle about the horizontal axis**: +120° / -210° or +210° / -120°  
- **Angle indicator with mechanical indicator**: +90°  
- ** Rotation braking**: Electrical brakes with permanent magnet |
| **TUBE ASSEMBLY** | - **Equipment movement control handle**: Push Button releasing simultaneously the electric brake of the axis X, Y and Z |
| **PUSH-BUTTON PANEL** | - **Push-buttons to release the electromagnetic brakes**: In ergonomic position  
- **Focus-Film distance indicator and incidence angle**: LCD display 1×20 characters |
### MAIN POWER SUPPLY
- **Voltage**: Single phase 230Vac (± 10%)
- **Frequency**: 50 Hz / 60 Hz
- **Maximum absorbed power**: 350 VA (including the collimator lamp 100 W)

### WEIGHT
- **Rails and the transversal frame**: 175 kg
- **Ceiling suspension (alone)**: 140 kg

### EQUIPMENT CLASSIFICATION
- **Classification according to EN 60601**: Class I Type B
- **Installation modality**: Permanently connected to the mains
- **Typology of installation**: Continuous with intermittent load

### STANDARD COMPLIANCE
- **Safety**: EN 60 6001
- **Electromagnetic compatibility (EMC)**: EN 60 601-1-2
- **European directive**: 93/42/CEE (Class I)

### OPTIONAL AND ACCESSORIES
- **Swan neck arm**
- **Vertical travel extended up to 180 cm**
- **Inversed swan neck arm**
- **Vertical auto-alignment displacement with the Receptor (Potter Bucky, flat panel, CCD etc.)**
- **Motor-controlled vertical displacement**
- **X-ray tube's housing plastic cover**
- **Vertical travel auto keeping the same focus film distance of the Receptor (Potter Bucky, flat panel, CCD etc.)**
BCS

Product Data

Ceiling tube stand

CARRIAGE OVERALL DIMENSIONS

[Diagram of carriage overall dimensions with measurements and specifications]
OVERALL DIMENSIONS

Data subject to modification without prior notice