



# ES-ETS Series

TUBESTAND WITH X-RAY  
TUBE SUPPORT



IMAGING SYSTEMS



# ES-ETS Series

<b>Commercial Name</b>	ES-ETS - Tubestand with x-ray tube support	
<b>REF</b>	ES-ETSXXX	
<b>Class</b>	The medical device is in class I	
<b>Product family</b>	<b>CODE</b>	<b>DESCRIPTION</b>
	<b>ES-ETS002FTS-NC</b>	Tubestand with rotation $\pm 180^\circ$ . Horizontal movement 2000mm on rail. Fixed 650mm X-ray tube holder arm with rotation of the tube/collimator assembly. Panel with ergonomic handles and manual movement and positioning controls with electromagnetic brakes.
	<b>ES-ETS002FTSL-NC</b>	Tubestand with rotation $\pm 180^\circ$ . Horizontal movement 2620mm on rail. Fixed 650mm X-ray tube holder arm with rotation of the tube/collimator assembly. Panel with ergonomic handles and manual movement and positioning controls with electromagnetic brakes.
	<b>ES-ETS004FTS-NC</b>	Tubestand with rotation $\pm 180^\circ$ . Horizontal movement 2000mm on rail. Telescopic 780mm X-ray tube holder arm $\pm 100$ mm with rotation of the tube/collimator assembly. Panel with ergonomic handles and manual movement and positioning controls with electromagnetic brakes.
	<b>ES-ETS004FTSL-NC</b>	Tubestand with rotation $\pm 180^\circ$ . Horizontal movement 2620mm on rail. Telescopic 780mm X-ray tube holder arm $\pm 100$ mm with rotation of the tube/collimator assembly. Panel with ergonomic handles and manual movement and positioning controls with electromagnetic brakes.

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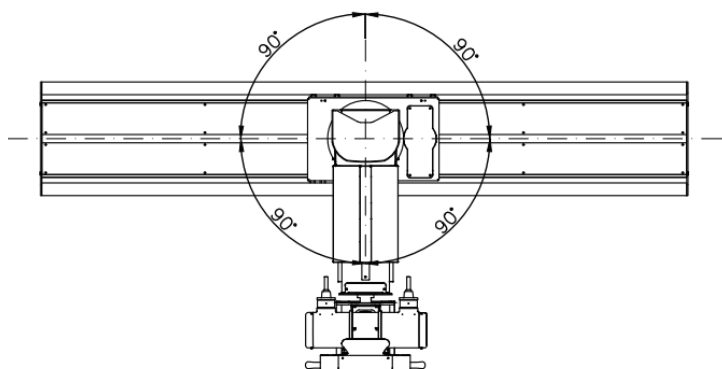
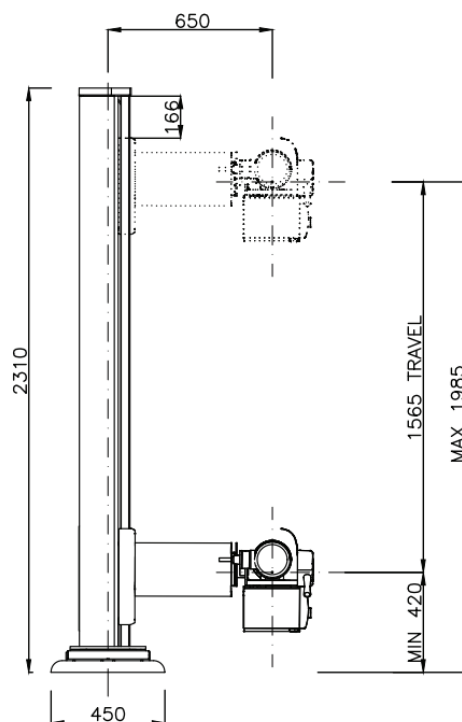
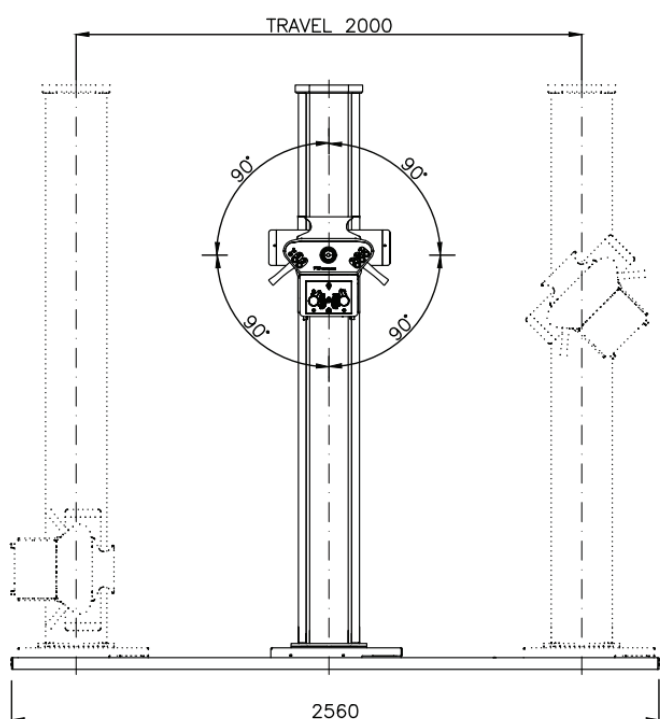


## TECHNICAL FEATURES

### ES-ETS002FTS-NC

Features and overall dimensions.

- Longitudinal Movement : 2000 mm
- Longitudinal Movement brake : electromagnetic
- Tube/housing movement:
- Rotation around support axis :  $\pm 180^\circ$  continuous, reference every  $90^\circ$
- Transversal movement : no, static distance 650mm
- Vertical movement : 1565 mm
- Minimum distance X-ray beam to floor : 420 mm
- maximum distance X-ray beam to floor : 1985 mm
- Vertical movement balance : counterweight
- Tube/housing movement brake : electromagnetic
- Stand rotation on its axis :  $\pm 180^\circ$  continuous, reference every  $90^\circ$
- Stand rotation Brake : mechanical
- Power supply : 24 Vdc – 39VA
- Device weight : 210 kg with the collimator





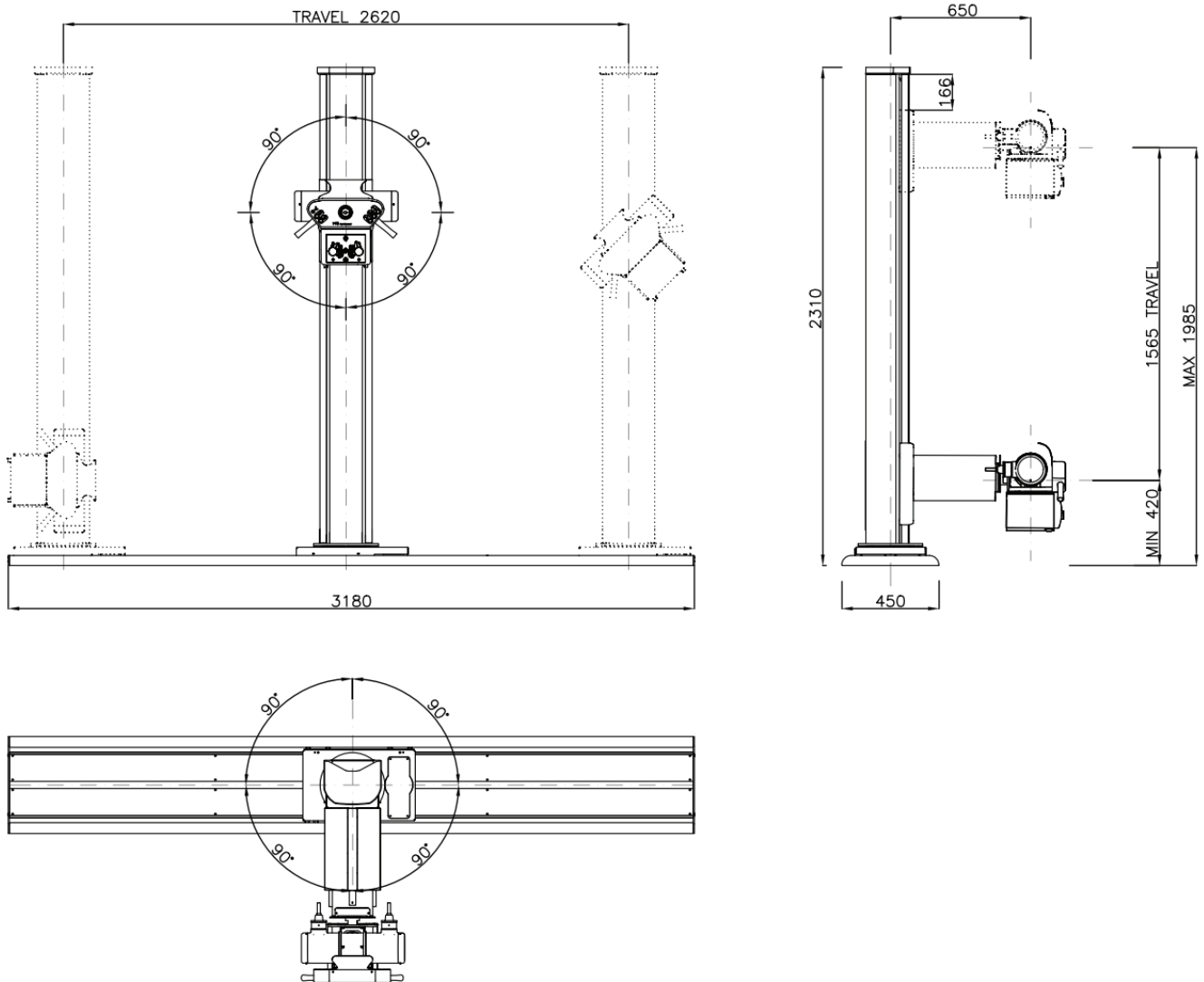
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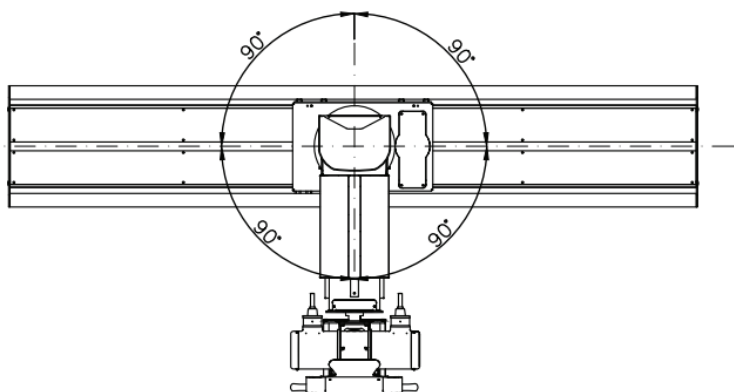
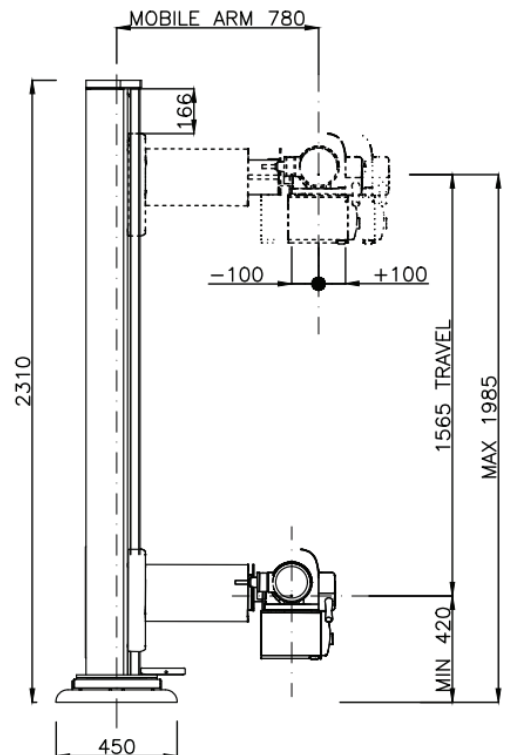
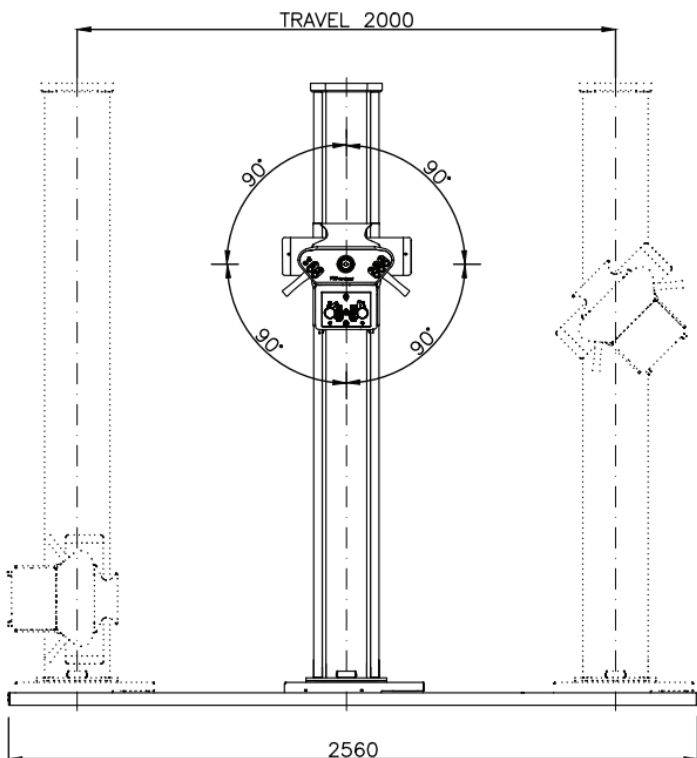


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- Tube/housing movement:
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  - o Transversal movement : from 680 to 880mm centre at 780mm
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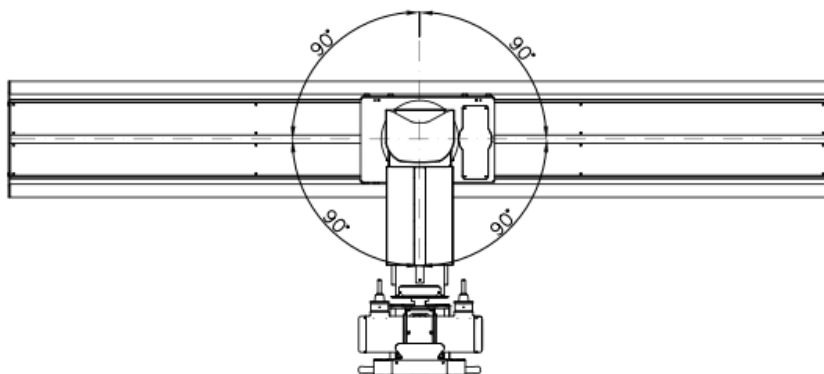
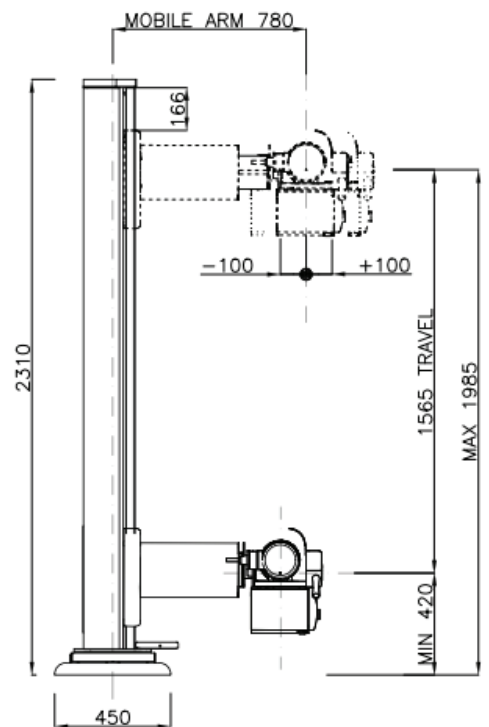
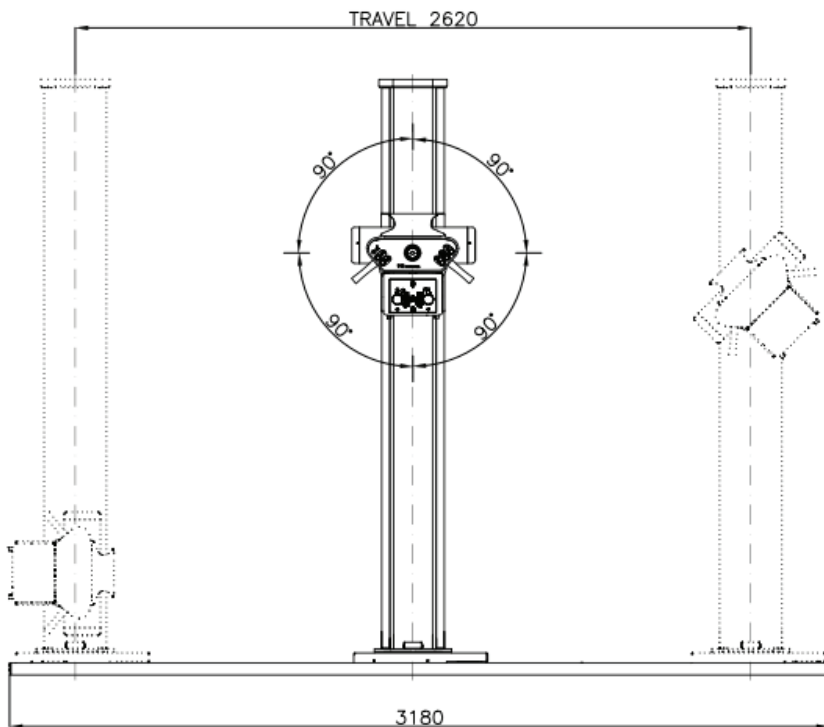
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## Accessories

- cod. AS050 – Reference for tube distance to chest Bucky (set of 2). Indicates 2 positions of the tube stand in relation to predetermined distances of the tubestand from the chest Bucky
- cod. OPTICA20 – Manual LED collimator
- cod. OPTICA20L – Manual LED collimator with laser pointer

## Collimator characteristics and dimensions

Dimensions (L x W x H): 230 x 257 x 165 mm, Weight: 8 kg

24VDC input voltage

Attenuation equivalent: 2.0 mm aluminum

Adjustable LED brightness and timer

Silent fanless operation





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