

- Next generation X-Ray screening
- Excellent reliability
- Available in 3 tunnel sizes
- Threat imaging projection & image archiving
- View previous bag functionality
- Automatic error detecting and maintaining system

The Eurologix Velocity series has modernised traditional X-Ray screening machines, and is the next generation of X-Ray screening solutions with its innovative design incorporating features and new technology.

The Eurologix Velocity Bulk delivers extreme high quality resolution X-Ray images. The system has variable zoom, organic – inorganic material separation and deep focus software functions that make threat objects more apparent, particular in complex bag scenarios.

The Eurologix Velocity Bulk has superior reliability backed by comprehensive warranty.

Our effective customer care team utilises the enhanced technology, which is designed to ensure maximum operation time and availability and minimum life cycle cost to our customers. This can be achieved by ensuring predictive maintenance and “First Time Fix” by the ability to monitor and perform remote diagnostics.

#### Tunnel Sizes Available:

- 100-100 (1010mm x 1010mm)
- 100-80 (1000mm x 800mm)
- 80-65 (810mm x 650mm)

#### Velocity Bulk 100-80

- Belt Height: 300 mm from floor
- Conveyor Max: Load: 200 Kg
- Conveyor Speed: 0.20m/s
- Resolution: 0.13 mm Metal Wire
- Penetration: 30mm Steel
- Film Safety: ISO1600 film guarantee
- X-Ray Leakage: 2u Gy/h (at a distance of 5cm from external housing)
- Anode Voltage: 140 Kv
- Cooling/Duty Cycle: Oil Cooling/ 100%
- Operating Temperature /Humidity: 0°C ~ 45°C / 20°C ~ 95% (non-condensing)
- Storage Temperature/Humidity: -20°C ~ 60°C / 20°C ~ 95% (non-condensing)
- Zones & Zoom: 9 image regions, 2/ 4/ 8 times enlargement
- Image max resolution: 1280 X 1024
- Image Processing: 24 bit for processing real time

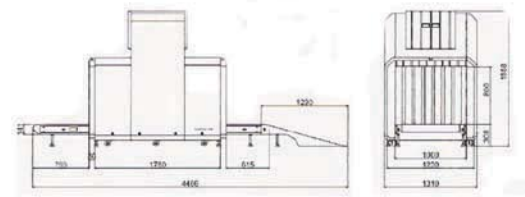


The future of technology

## Velocity Bulk 100-80

Belt Height: 300mm from floor  
 Conveyor Max. Load: 200kg  
 Conveyor Speed: 0.20m/s  
 Resolution: 0.13mm Metal Wire  
 Penetration: 30mm Steel  
 Film safety: Guaranteed up to high speed film ISO 1600

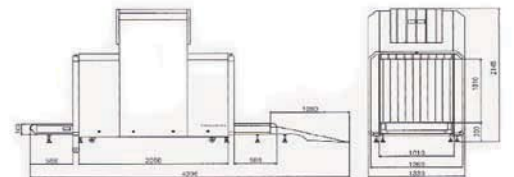
X-Ray Leakage: Less than 2uGy/h (at a distance of 5cm from external housing)  
 Operating temperature: 0 C-45 C/20% - 95% (non condensing)  
 Storage temperature: -20 C-60 C/20% - 95% (non condensing)  
 Anode Voltage: 140KV  
 Cooling/duty cycle: Oil cooling 100%  
 Zones & Zoom: 9 image regions, 2/4/8 times enlargement  
 Image max resolution: 1280 x 1024  
 Image processing: 24-bit for processing real-time



## Velocity Bulk 100-100

Belt Height: 300mm from floor  
 Conveyor Max. Load: 200kg  
 Conveyor Speed: 0.20m/s  
 Resolution: 0.13mm Metal wire  
 Penetration: 30mm Steel  
 Film safety: Guaranteed up to high speed film ISO 1600

X-ray Leakage: Less than 2uGy/h (at a distance of 5cm from external housing)  
 Operating temperature: 0 C-45 C/20%-95% (non-condensing)  
 Storage temperature: -20 C-60 C/20%-95% (non-condensing)  
 Anode Voltage: 160KV  
 Cooling/duty cycle: Oil cooling 100%  
 Zones & Zoom: 9 image regions, 2/4/8/times enlargement  
 Image max resolution: 1280 x 1024  
 Image processing: 24-bit for processing real-time



## Velocity Bulk 80-65

Belt Height: 300mm from floor  
 Conveyor Max. Load: 200kg  
 Conveyor Speed: 0.20m/s  
 Resolution: 0.13mm Metal wire  
 Penetration: 30mm Steel  
 Film safety: Guaranteed up to high speed film ISO 1600

X-Ray leakage: Less than 2uGy/h (at a distance of 5cm from external housing)  
 Operating temperature: 0 C-45 C/20%-95% (non-condensing)  
 Storage temperature: -20 C-60 C/20%-95% (non-condensing)  
 Anode Voltage: 140KV  
 Cooling/duty cycle: Oil cooling 100%  
 Zones & Zoom: 9 image regions, 2/4/8 times enlargement  
 Image max resolution: 1280 x 1024  
 Image processing: 24-bit for processing real-time

