

When operating a stationary or mobile unit, it may be interesting to have an assistance for the tube positioning.

Precise positioning at angle and height is indeed easier with the proper support adapted for the handling of such equipment. UTS03 is the right element to transform your stationary unit into an all in one carry station with tube handling.

Two separate platforms are positioned to support generators and the cooling unit and a separate steel plate handle the control unit. The tube is held by a strong steel tubing which gives the ability to move the tube in three different axis.

Strong castor wheels are allowing the whole assembly to be easily moved on flat surfaces.



Steel structure and stability

Due to the heavy weight of a stationary unit, the assembly is made out of welded Steel tubes. The structure is painted and therefore protected against external corrosion. Wheels are swivelling and made to move freely on hard surfaces. Weights are distributed on the surface in such a way that stability on flat surfaces is ensured even with the tube at full height. The structure also offers an irradiation surface right under the tube for workshop applications like small components radiography that can be placed flat under the tube.

Tube handling

The tube is handled by a steel handling circle that comes around the tube guides which allows it to move on its own axis. The tube can be moved up and down (Z axis) by a motor and can also be tilted left or right. The motor is working on an Hydraulic pump with a steel chain to lift the tube on the Z axis. HV Cables are entering the tube from the top and have sufficient room to follow tube movement.

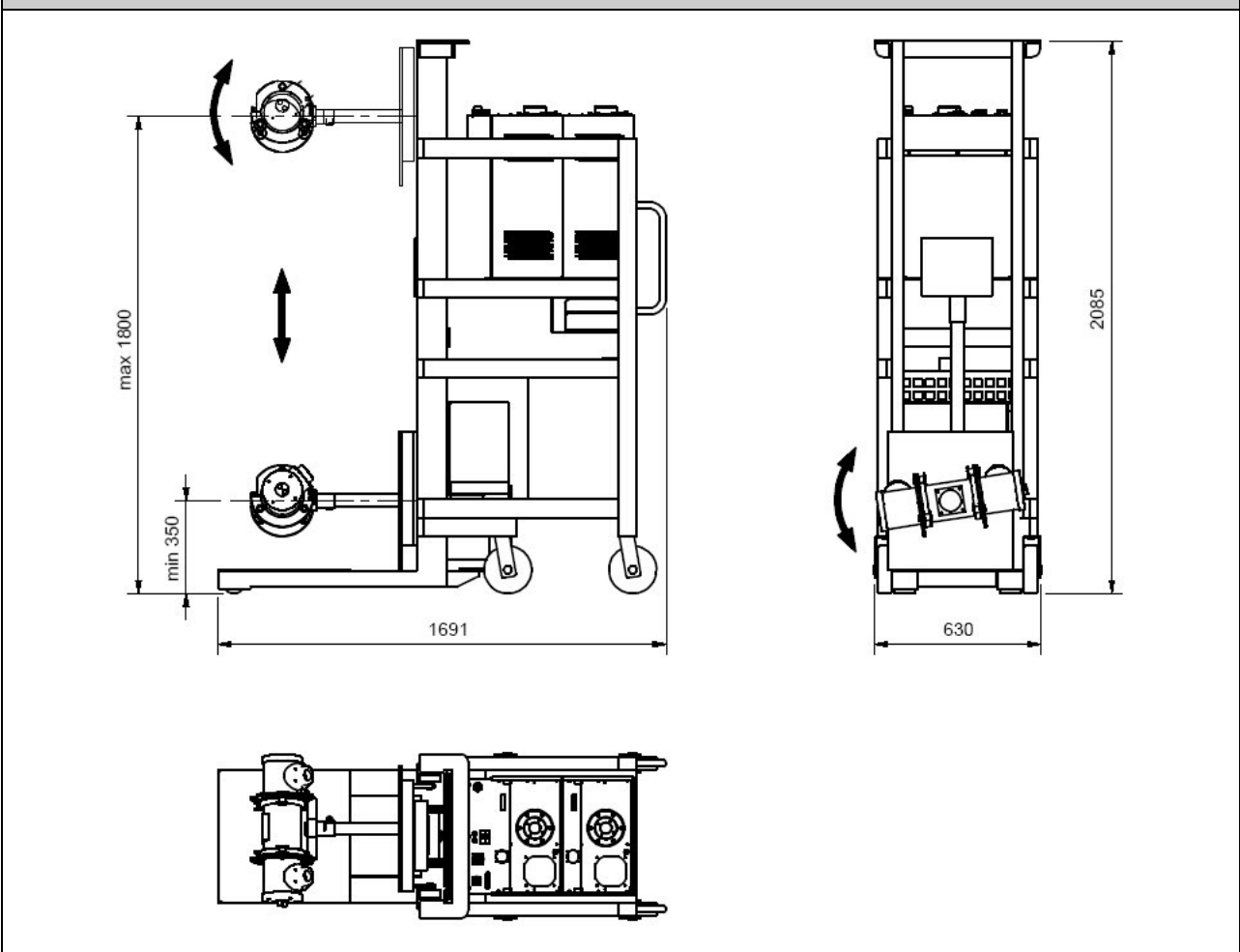
Compactness and mobility

As the structure handles everything from the cooling unit to the generators and the tube; it is then very easy to place this in tiny areas where space is missing. When it is necessary to move the tube or elements connected, simply wheel the structure and you can move the whole elements in one operation. This arrangement can also be considered as a real mobile structure as the XMD serie but for occasional mobile operations on flat and hard surfaces.



Specifications

Mechanical



Standard equipments

Optional accessories

Centering and Diaphragm Holding Device

Producer

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