

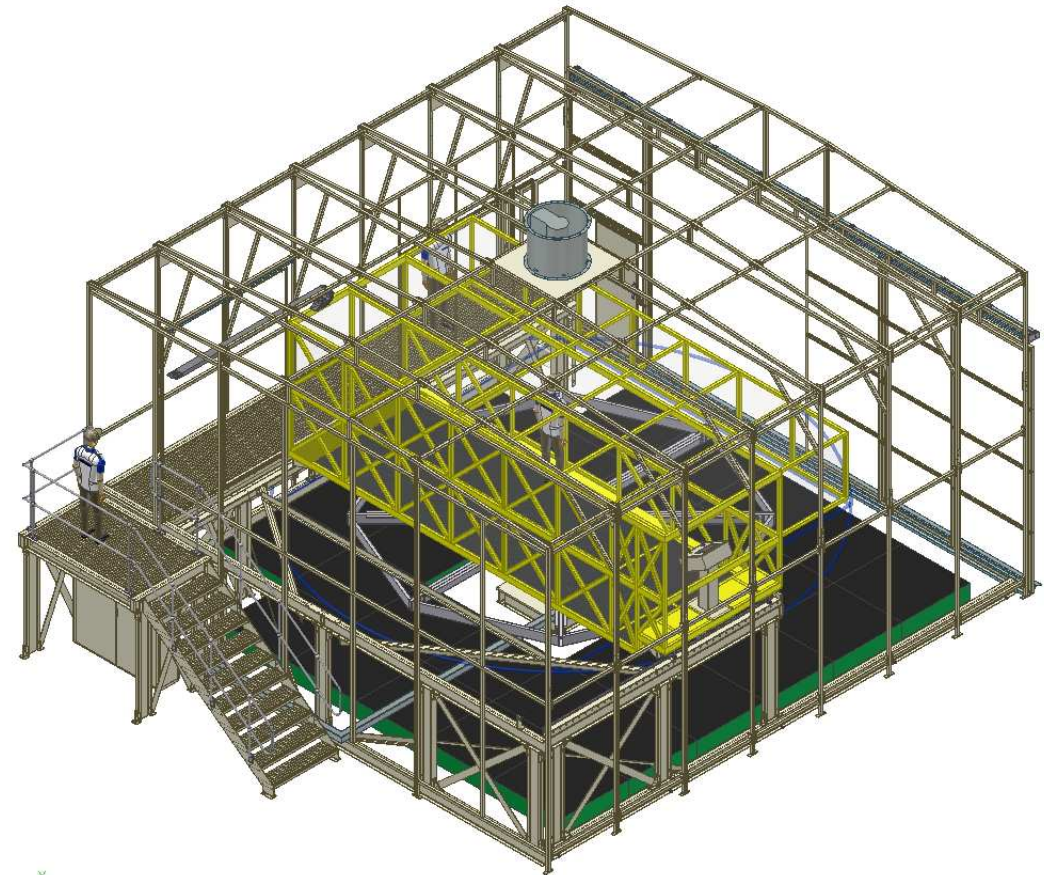
Spin Rig

Mecelec Design was commissioned to produce a large spin rig that rotates large flat panels at various speeds while paint based products are applied.

A large indexing carriage moved the operator over the panel, giving full access as it is rotated

The system was fully enclosed within a purpose build guard structure.

The complete installation was built to meet ATEX regulations and was fully demonstrated prior to installation at our customers site. .



Technical Data	
Footprint	10m square
Extraction/Air Purge	Complete recirculation every 2 minutes
Turntable Capacity	6m square
Electrical Power Supply	3 Phase 415VAC @ 32A
Control Voltage	24VDC
Operator Interface	Touch screen HMI
Rotational Speed	160rpm

