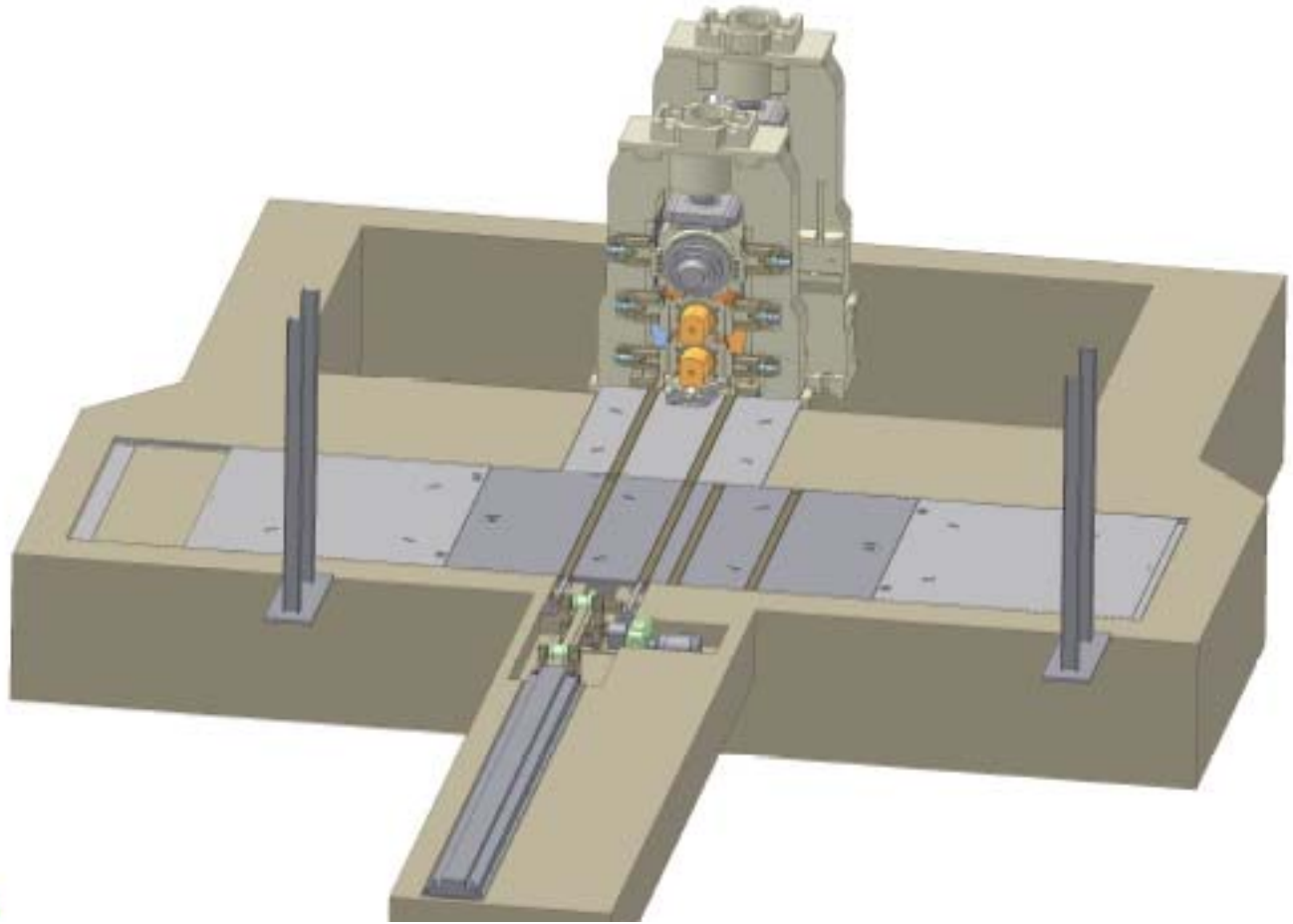


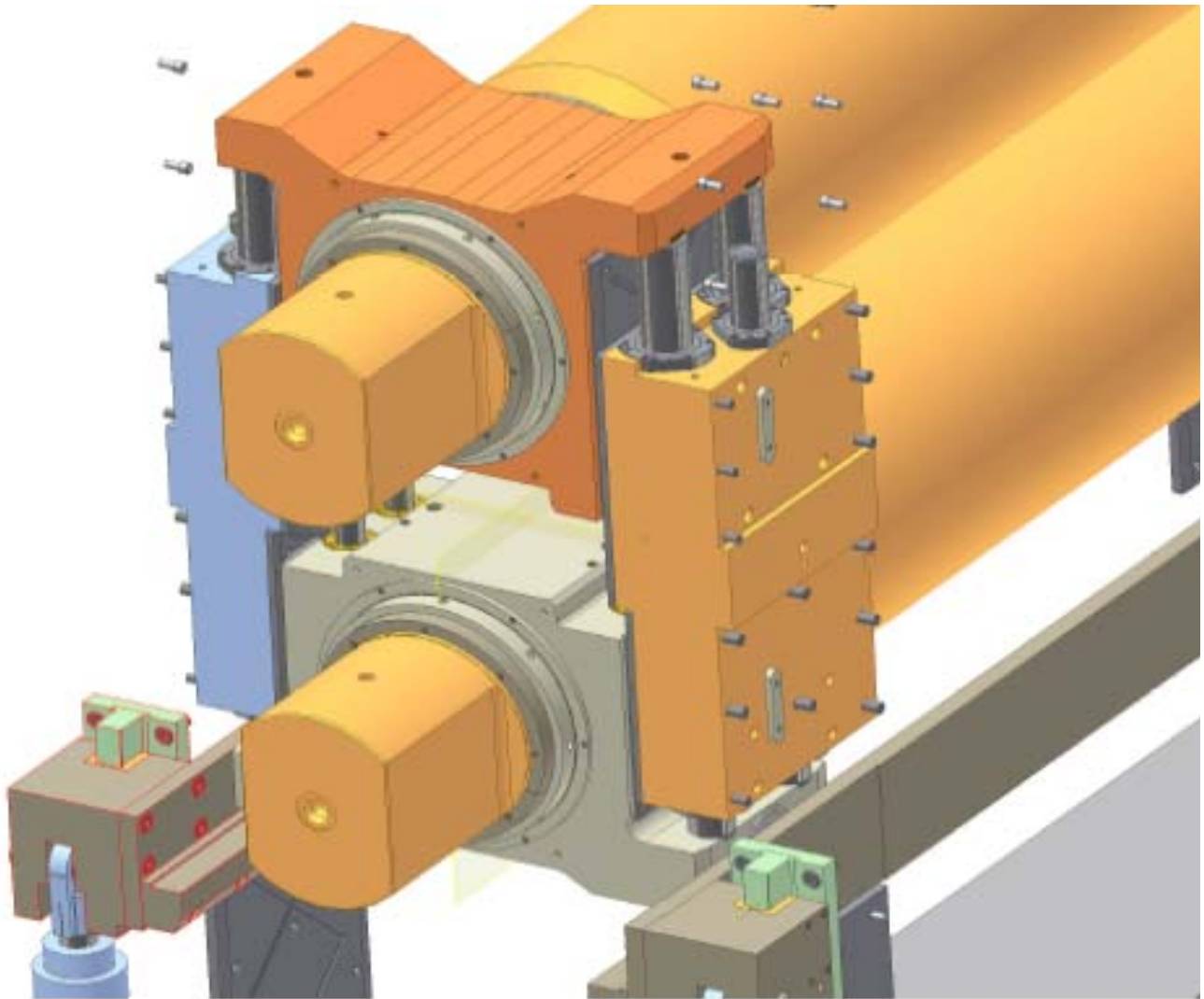
Plate Mill Upgrade -Quick Roll Change And Work Roll Bending



Specifications

Roll change time cycle:	5 minutes
Roll extraction device:	pinion and rack
Roll extraction drive:	75hp AC motor
Roll extraction speed:	140mm/sec
Side shifting drive:	hydraulic cylinders
-Cylinder size:	$\Phi 160\text{mm} \times \Phi 250\text{mm} \times 2500\text{mm}$
Side shifting speed:	100mm/sec

Plate Mill Upgrade -Quick Roll Change And Work Roll Bending



Specifications

Maximum bending force:	240 ton per chock
No. of bending cylinders:	4 per chock
-Cylinder size:	$\Phi 140\text{mm} \times \Phi 165\text{mm}$
Maximum crown control capability:	0.5mm