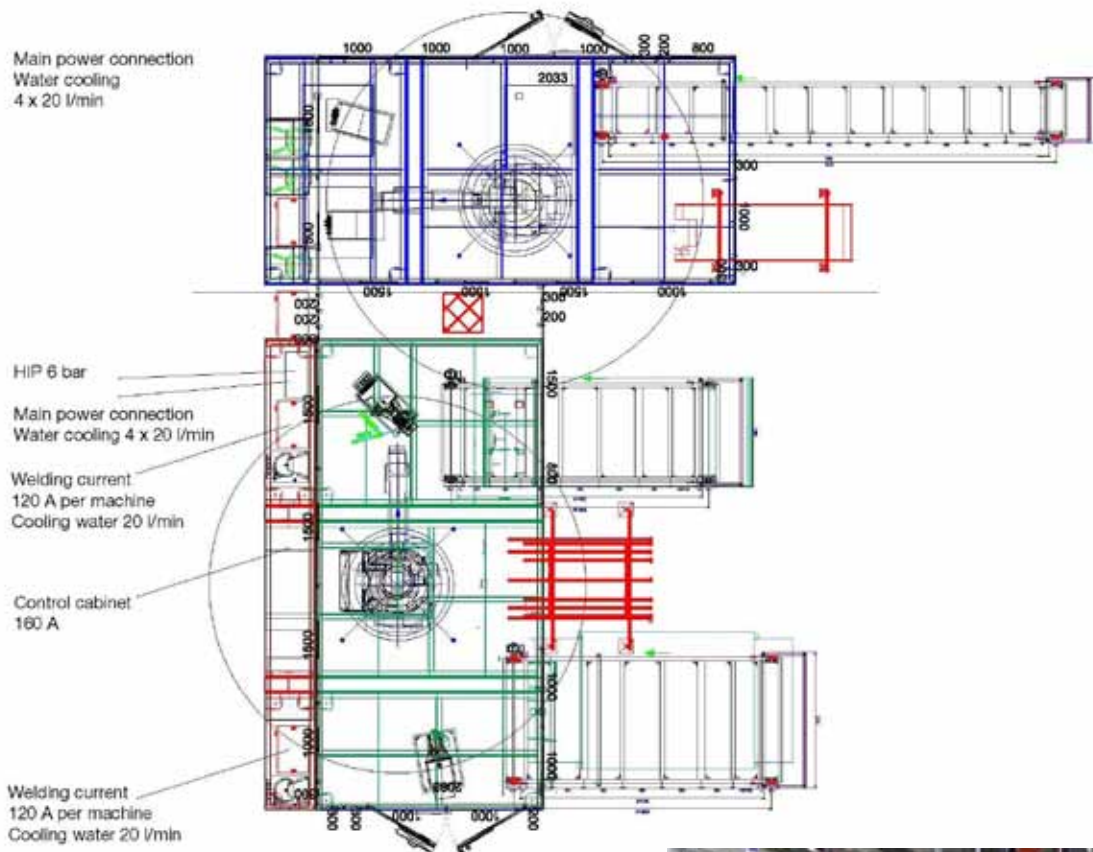


ROBOT CELL WITH TWO ABB ROBOTS FOR WELDING



Function and characteristics

- Two ABB robots feed metal sheeting under the welding devices.
- First screws are added and welded.
- Next nuts are welded to the sheeting for the corner pillars and on the cross members.
- The robot cells function fully automatically.

ROBOT CELL WITH TWO ABB ROBOTS FOR WELDING

Technical data

Cycle time first station

- large parts about 57 seconds
- small parts about 42 seconds

Cycle time second station

- approximately 60 seconds

Our goods and services = Your benefit

- Control engineering equipment
- Hardware planning
- CAD drawings on EPLAN
- PLC programming of ABB robots
- Design and wiring of the control cupboards and panels
- Electrical installation
- Commissioning to handover to production
- Documentation including EU conformity declaration

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