

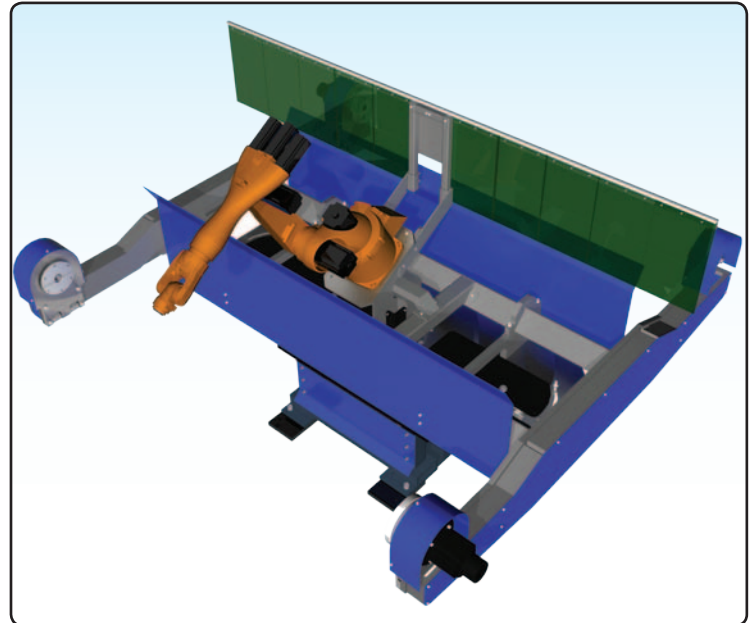
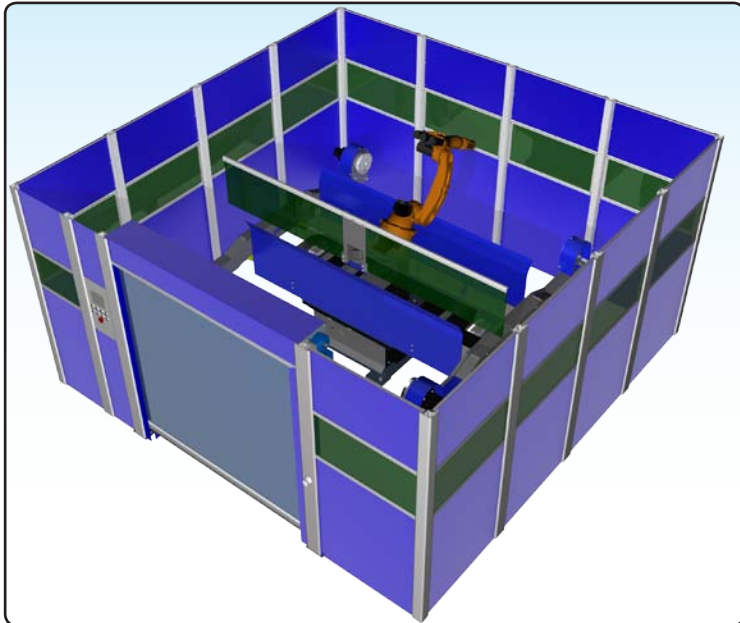


HiArc 400 Centre Mount Systems

Bauromat offer a range of Mig and Plasma welding cells based around Kyrus CMT centre mount turntables, this design gives many advantages over conventional turntables or ferris wheel design systems.

As the Robot shares the same arc as the table, the robot working range is optimised. The system is easier to programme and as robots are mounted to the structure of the system, rigidity and accuracy are increased.

The system also allows for easy integration of four robots for greater production outputs.



Special Features

- Available with one to four robots for maximum production efficiency (two in the centre and two floor mounted).
- Choice of Robot brand from any of the leading manufactures.
- Choice of welding packages
- Modular guarding with choice of operator protection systems including light guards or electric roller doors.
- Options on control systems robot control or PLC with HMI.
- Available as floor standing or modular pallet bases allowing the system to be easily repositioned
- Face plate centres to 4.5 metres.
- Robots are mounted to positioner for greater rigidity.
- Payloads from 250 kg to 2000 kg per side using modular heads.
- Drive heads adjustable for accurate alignment.
- Tooling drives available in direct drive or slewing ring drive.
- Flexible configurations allow for static tables or servo tooling drives or a mixture to suit process.

For more details contact us or visit our website

All robots cells can be supplied with or without tooling

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