



IRPLP Tripod

FlexPLP : 3axis programmable positioner

MAIN APPLICATIONS

Automotive tooling



Benefits

- Compact 3 axis programmable unit
- Part positioning with offset capability
- Multiple leg arrangements for various kinematics
- High repeatability & stiffness
- Either driven by ABB IRC5 robot controller or PLC
- Robot like programming using user-friendly interface
- Patented technology (patent pending)

Applications

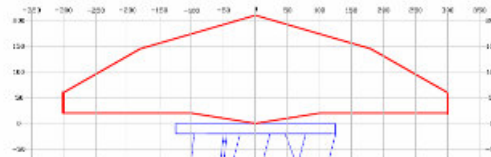
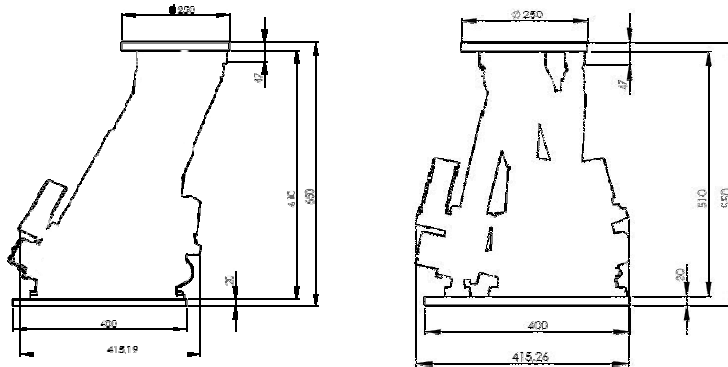
- Flexible tooling
- Flexible end-effector
- Material handling & positioning
- Packing
- Palletizing

IRPLP Tripod

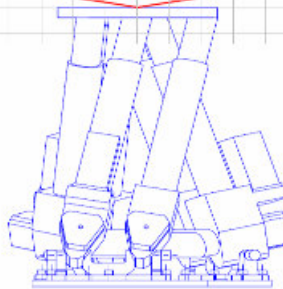
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DATA

Repeatability	+/- 0,05 mm
Speed	250 mm/s
Mass	55 kg
Dynamic load	30 kg
Static Load	150 kg



Working envelope (section) :



Base package

- IRPLP Tripod
- Documentation

Options

- SMB box
- Robot Cables 5 -7 -11 m
- Protection hose

www.abb.com/automotive

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