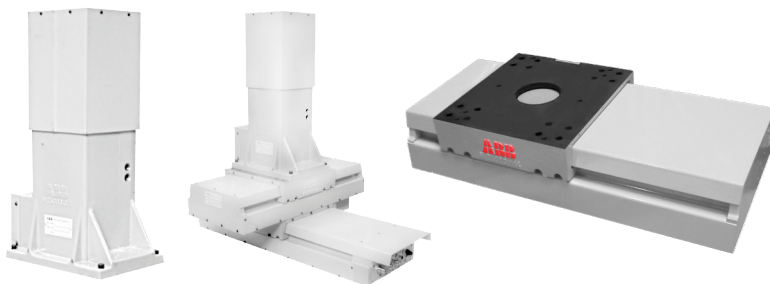


IRPLP 050

FlexPLP : Flexible programmable linear positioner



The FlexPLP - IRPLP 050 (Programmable Linear Positioner) is a range of programmable linear axes which can be combined together to create small one, two or three axes linear robots. The FlexPLP typically carry tooling and are used to adjust tooling position to accommodate different parts held by the same jig.

The axes can work in synchronized motion and combined together to create a complete programmable tooling system.

Key Benefits

- Compact 3 axes programmable unit
- Modular 1 to 3 axes
- Integrated cabling & piping for actuator
- High repeatability & stiffness
- Driven by ABB IRC5 robot controller
- User-friendly programming
- IP54
- Patented technology

Applications

- Flexible tooling
- Material handling & positioning

Base package

- IRPLP 050
- Documentation

Options

- SMB box
- Robot cables 5, 10, 15 m
- Modular 1 to 3 axes

3 Axes FlexPLP 050

IRPLP 050	
Repeatability	+/- 0,05 mm
Speed	100 mm/s
Strokes	X = 400 Y = 300 Z = 200
Mass	130 kg
Dynamic load	50 kg
Static Load	150 kg

1 axis IRPLP 050 horizontal

	IRPLP 050 H300	IRPLP 050 H400
Repeatability	+/- 0,05 mm	+/- 0,05 mm
Speed	200 mm/s	200 mm/s
Stroke	300 mm	400 mm
Length L	554 mm	654 mm
Mass	44 kg	46 kg
Dynamic load	50 kg	50 kg
Static Load	150 kg	150 kg

1 axis IRPLP050 vertical

IRPLP 050 V200	
Repeatability	+/- 0,05 mm
Speed	100 mm/s
Stroke	200 mm
Mass	40 kg
Dynamic load	50 kg
Static Load	150 kg

