



IRBG BW-S

FlexGrip : Programmable Gripper

MAIN APPLICATIONS

Automotive tooling



Benefits

- Compact 3 axis unit
- Modularity 1 to 3 axes
- Protected by design
- Lightweight for use on end-effectors
- One programmable gripper can replace several end-effectors
- No more tool changing (cycle time)
- Either driven by ABB IRC5 robot controller or PLC
- Robot like programming using user-friendly interface
- Patented technology (patent pending)

Applications

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

IRBG BW-S

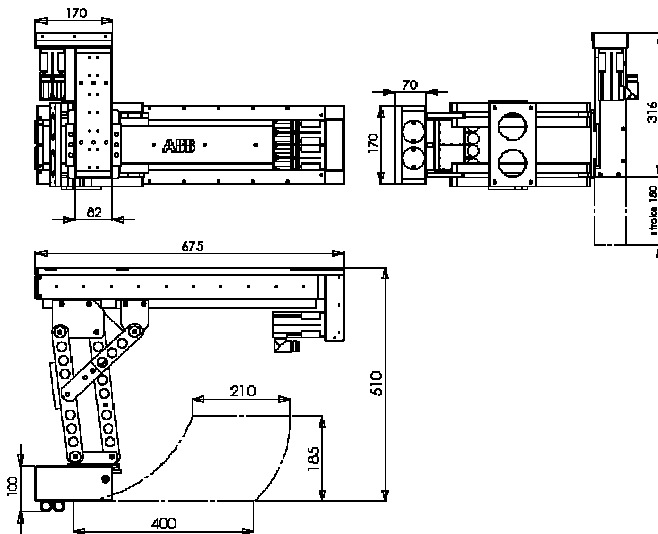
FlexGrip : Programmable Gripper

3 axis programmable gripper

Data	IRBG BW-S
Repeatability	+/- 0,1 mm
Speed	100 mm/s
Mass	35 kg
Dynamic load	25 kg
Static Load	55 kg

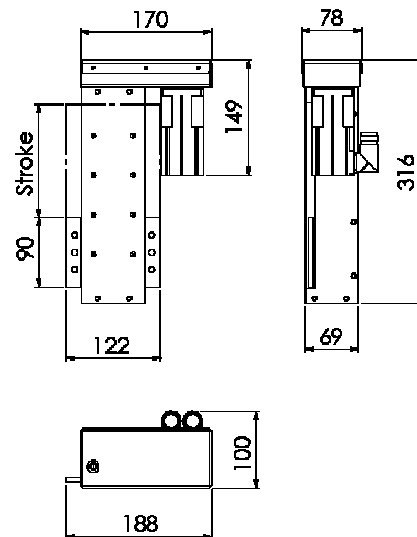


Flexible end-effector
with 4 IRBG BW-S



1 axis programmable gripper

Repeatability	+/- 0,1 mm
Speed	100 mm/s
Stroke	150 mm
Mass	10 kg
Dynamic load	30 kg
Static Load	70 kg



Base package

- IRBG BW-S
- Documentation

Options

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

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ABB