

## Upgrade kit 360-6/1600 and 360-8/1130 For higher payload

We now offer owners of the IRB 360 FlexPicker™ 1 kg and 3 kg models an easy and cost efficient way to upgrade to an 8 kg version for the 1130 mm model or to a 1 kg to 6 kg version for the 1600 mm model.



Leverage the combined speed and payload performance of the IRB 360 to radically improve the throughput capacity of your production line. By upgrading to 360-8/1130 or 360-6/1600 you will be able to pick up heavier products at greater speeds.

### Pack multiple products, pick complete or double layers at a time:

- Up to 65 cycles per minute at 8 kg payload for 90-400-90 packing cycle
- 50 cycles per minute at 6 kg for 90-400-90 packing cycle, including 90° axis 4 rotation

Combining the ability to follow an indexing conveyor with the 8 kg payload capacity makes the IRB 360 the perfect solution for packing flow wrapped products, with the ability to pick up to 500 products per minute.

The new easy to install kits include all needed mechanical parts to be replaced.

### Customer benefits

- Added flexibility with higher payload
- Improved productivity
- Easy maintenance
- Robust – built to last
- Easy to install

### Available upgrades

Upgrade article number	Upgrade type	Compatible with FlexPicker™
3HAC047406-001	Upgrade set kit 360-8/1130	IRB 360-1130/1 kg; IRB 360-1130/3 kg
3HAC047623-001	Upgrade set kit 360-6/1600	IRB 360-1600/1 kg

### 3HAC047623-001 includes

Article number	Part description	Quantity	Comments
3HAC047079-001	Upper arm	3	Only for 6 kg
3HAC046197-001	Bar	6	Only for 6 kg
3HAC046233-003	Movable plate	1	
3HAC045215-001	Bearing ring	12	
3HAC046529-001	Spring unit	6	
3HAC047082-002	Telescopic shaft	1	Only for 6 kg
3HAC046664-001	Universal joint	2	
3HAC12846-3	Set screw, dog point	4	
3HAC7181-1	Loctite, 5 ml cont	1	Loctite 243

Note that the upgrade kit does not include a new keystring or VK covers which need to be ordered separately. Make sure to submit the serial number of your robot when ordering a new key drive.

### The IRB 360 Upgrade kit for 3HAC047406-001 includes

Article number	Part description	Quantity	Comments
3HAC046644-001	Upper arm	3	Only for 8 kg
3HAC046196-001	Bar	6	Only for 8 kg
3HAC046233-003	Movable plate	1	
3HAC045215-001	Bearing ring	12	
3HAC046529-001	Spring unit	6	
3HAC046430-002	Telescopic shaft	1	Only for 8 kg
3HAC046664-001	Universal joint	2	
3HAC12846-3	Set screw, dog point	4	
3HAC7181-1	Loctite, 5 ml cont	1	Loctite 243

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### Limitation clarifications IRB 360-8/1130

- Not without axis 4
- Not with stainless or WD arm system
- No swivel function in the delta moveable plate
- Extended working range z-stroke only for IRB 360-8/1130

For more information please contact:

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