Klas Bengtsson, Product Manager, 20 Sep 2013

IRB 360-8/1130, IRB 360-6/1600
Higher payload IRB 360
Agenda

- Introduction
- Targeted applications
- Key values
- Technical data
- Design changes
- Clarifications
Flexpicker family
IRB 360

- Compactness
- Speed
- Throughput
- Stainless
- Reach
Flexpicker family
IRB 360

Compactness

Speed

Throughput

Stainless

Reach

High payload
IRB 360 High payload variants

IRB 360-8/1130
- 8 kg payload capacity
- 1130 mm reach
- 350 mm vertical stroke

IRB 360-6/1600
- 6 kg payload capacity
- 1600 mm reach
- 460 mm vertical stroke
Targeted applications
Packing

- Packing of multiple products
- Pick complete or double layer at a time
- Up to 65 cycles per minute at 8 kg payload for 90-400-90 packing cycle
- Tool flange designed to handle large grippers
Targeted applications
Packing of flow wraps

Combining the ability to follow an indexing conveyor with the 8 kg payload capacity makes the IRB 360 for packing flow wrapped products.

- Can pick up to 500 products per minute from an indexing belt (50 mm pitch)
These bullet are also on the slide before

Tool flange designed to handle large grippers

Up to 65 cycles per minute at 8 kg payload for 90-400-90 packing cycle

USNISAL; 2013-05-06
Technical data
Working range IRB 360-1 or 3/1130

![Diagram of IRB 360-1 or 3/1130 robot with dimensions: 1130 mm width, 50 mm height, 250 mm height.]

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Technical data
Working range IRB 360-8/1130

1130 mm
250 mm
100 mm
750 mm
Technical data
Working range IRB 360-1/1600

- 1600 mm
- 300 mm
- 50 mm
- 750 mm
Technical data
Working range IRB 360-6/1600

- 300 mm
- 160 mm
- 1600 mm
- 600 mm
## Technical data
### Cycle time

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