

Klas Bengtsson, Product Manager, 28 May 2013

IRB 360-8/1130

Higher payload IRB 360



Agenda

- Introduction
- Targeted applications
- Technical data

Flexpicker family

IRB 360



Compactness



Speed



Throughput



Stainless



Reach

Flexpicker family

IRB 360



Compactness



Speed



Throughput



Stainless



Reach



8 kg payload

Targeted applications

Higher throughput

The throughput capacity is radically improved by the combined speed and payload performance of IRB 360



Targeted applications

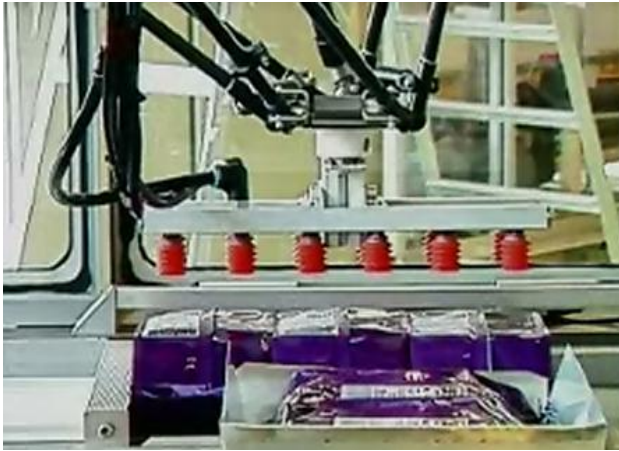
High speed picking



- Able to pick up heavier products at greater speeds using IRB 360-8/1130
- Includes food grade oil and stainless steel base

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

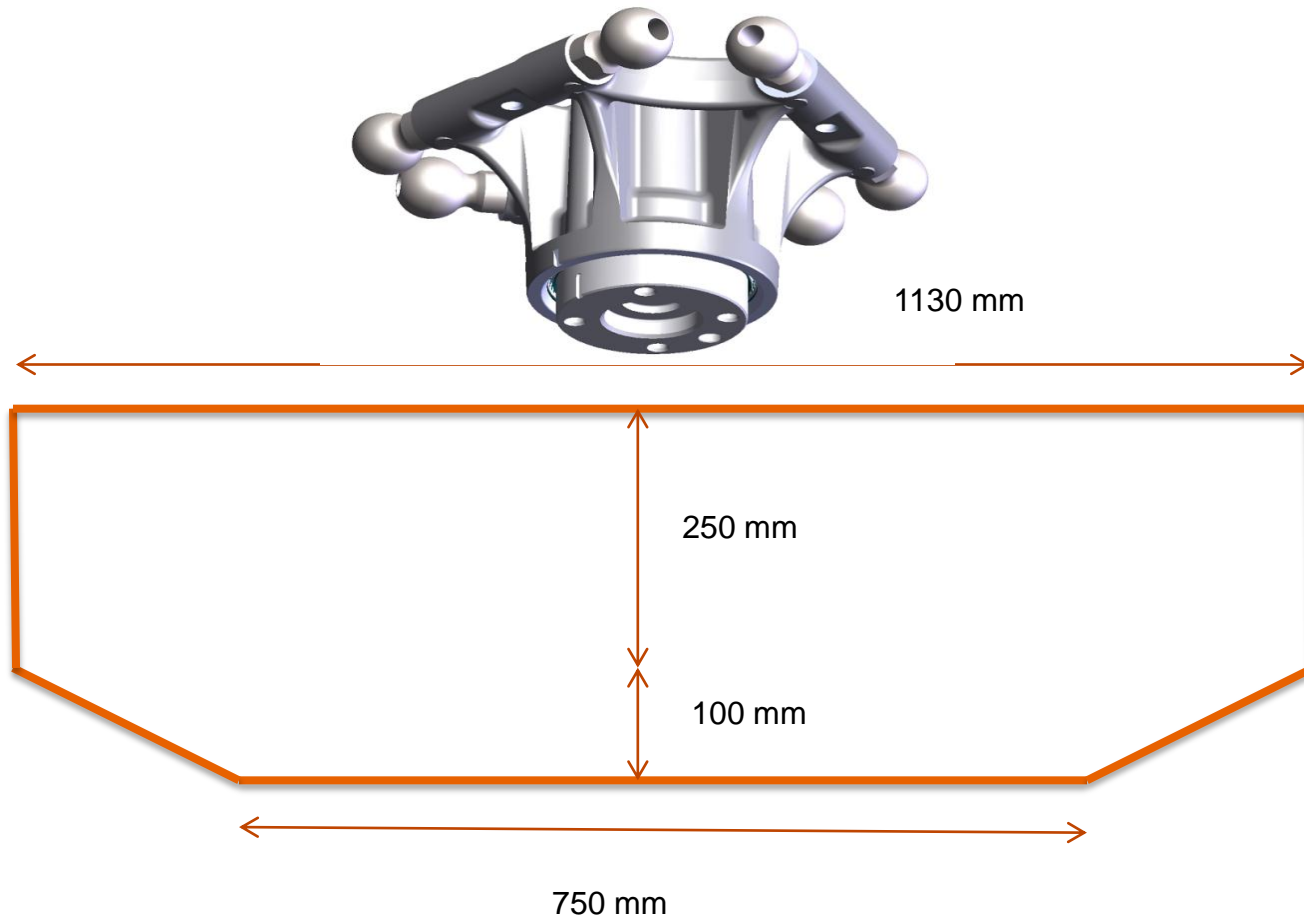
Combining the ability to follow an indexing conveyor with the 8 kg payload capacity makes the IRB 360 for packing flow wrapped products



- 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
- Can pick up to 500 products per minute from an indexing belt (50 mm pitch)

Technical data

Working range



Technical data

Cycle time

25-305-25 mm	0,1 kg	1 kg	3 kg	8 kg
IRB 360-1/1130	0,30 s	0,35 s		
IRB 360-8/1130		0,39 s	0,42 s	0,60 s

90-400-90 mm	0,1 kg	1 kg	3 kg	8 kg
IRB 360-1/1130	0,44 s	0,50 s		
IRB 360-8/1130		0,55 s	0,65 s	0,92 s

Power and productivity
for a better world™

