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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

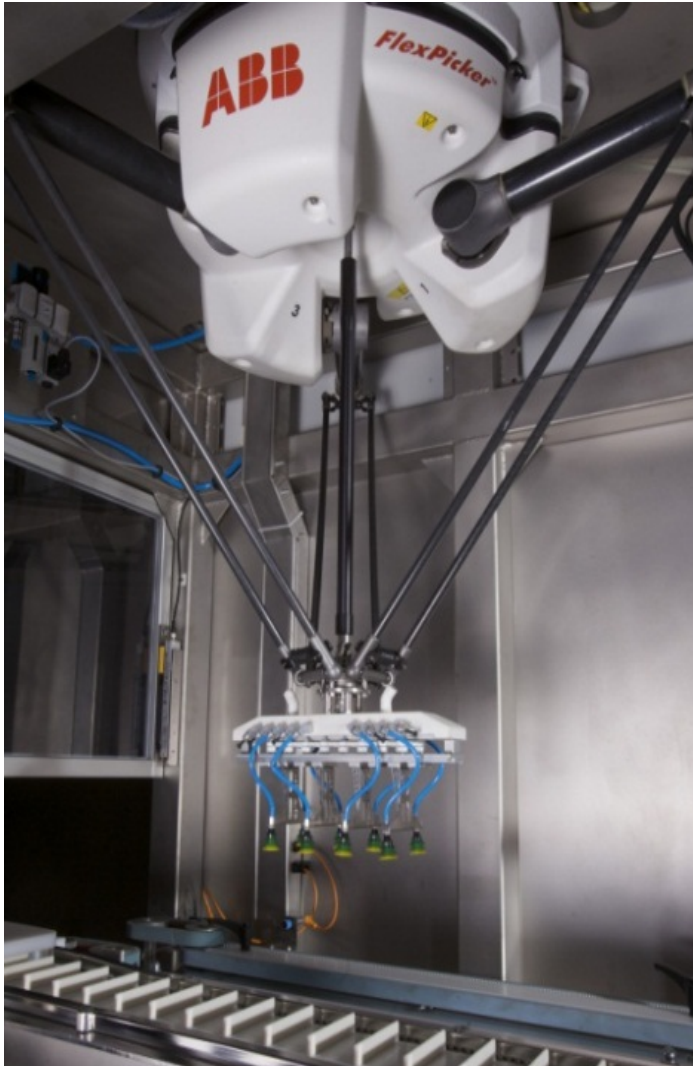


- Packing of multiple products
- Pick complete or double layer at a time
- Up to 65 cycles per minute at 8 kg payload for 90-400-90 packing cycle
- Tool flange designed to handle large grippers

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)

Slide 8

U2

These bullet are also on the slide before

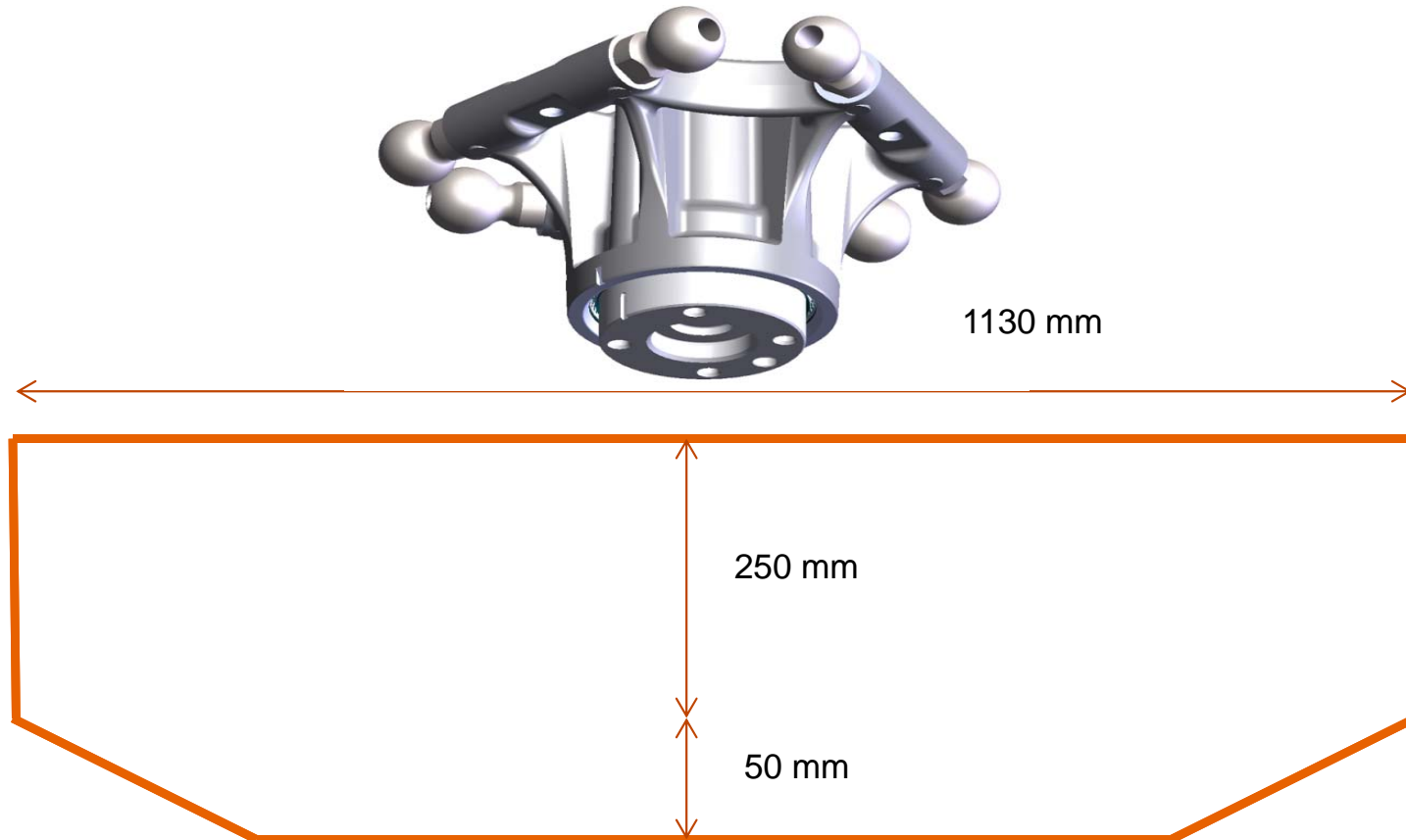
Tool flange designed to handle large grippers

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

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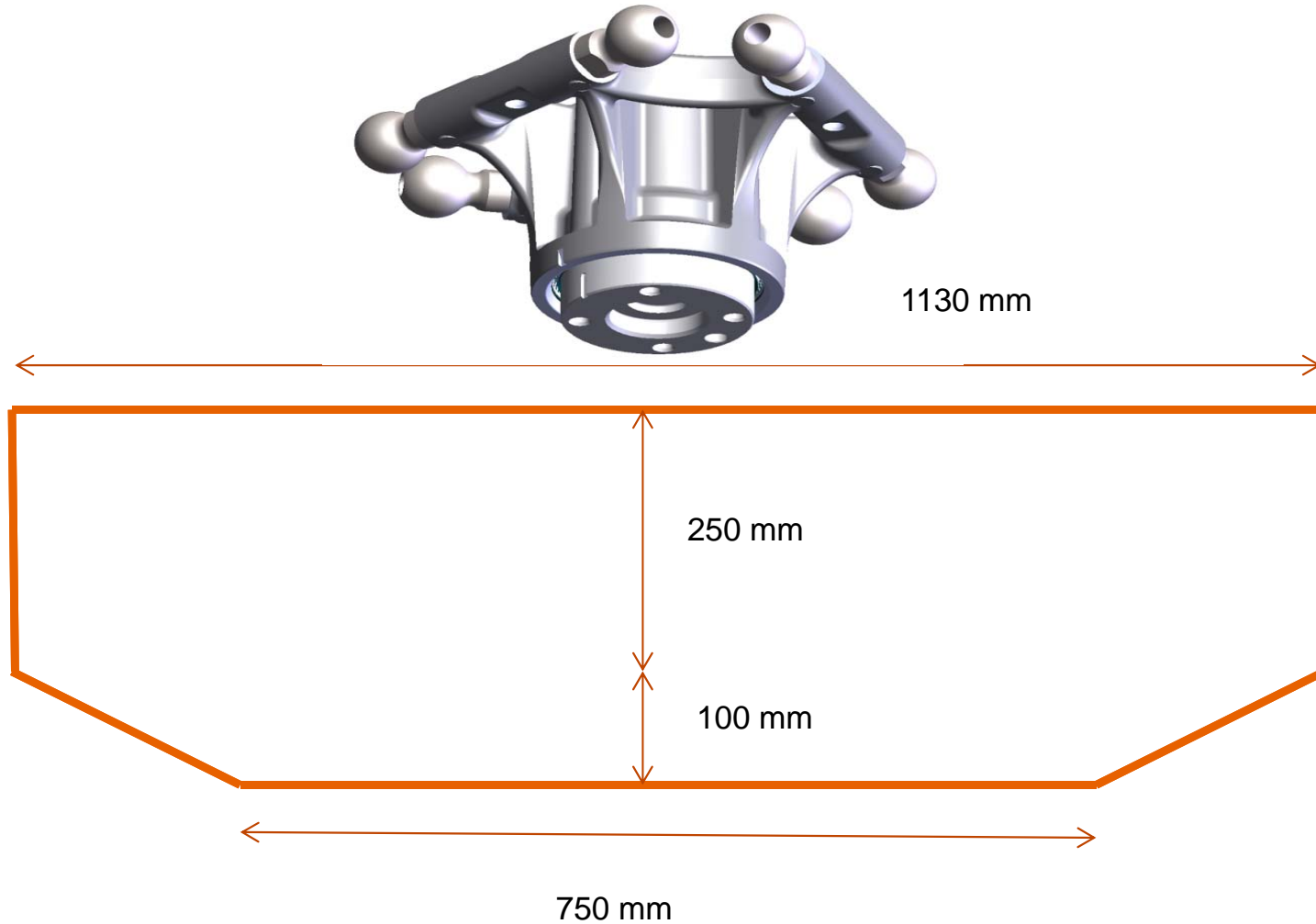
Technical data

Working range IRB 360-1 or 3/1130



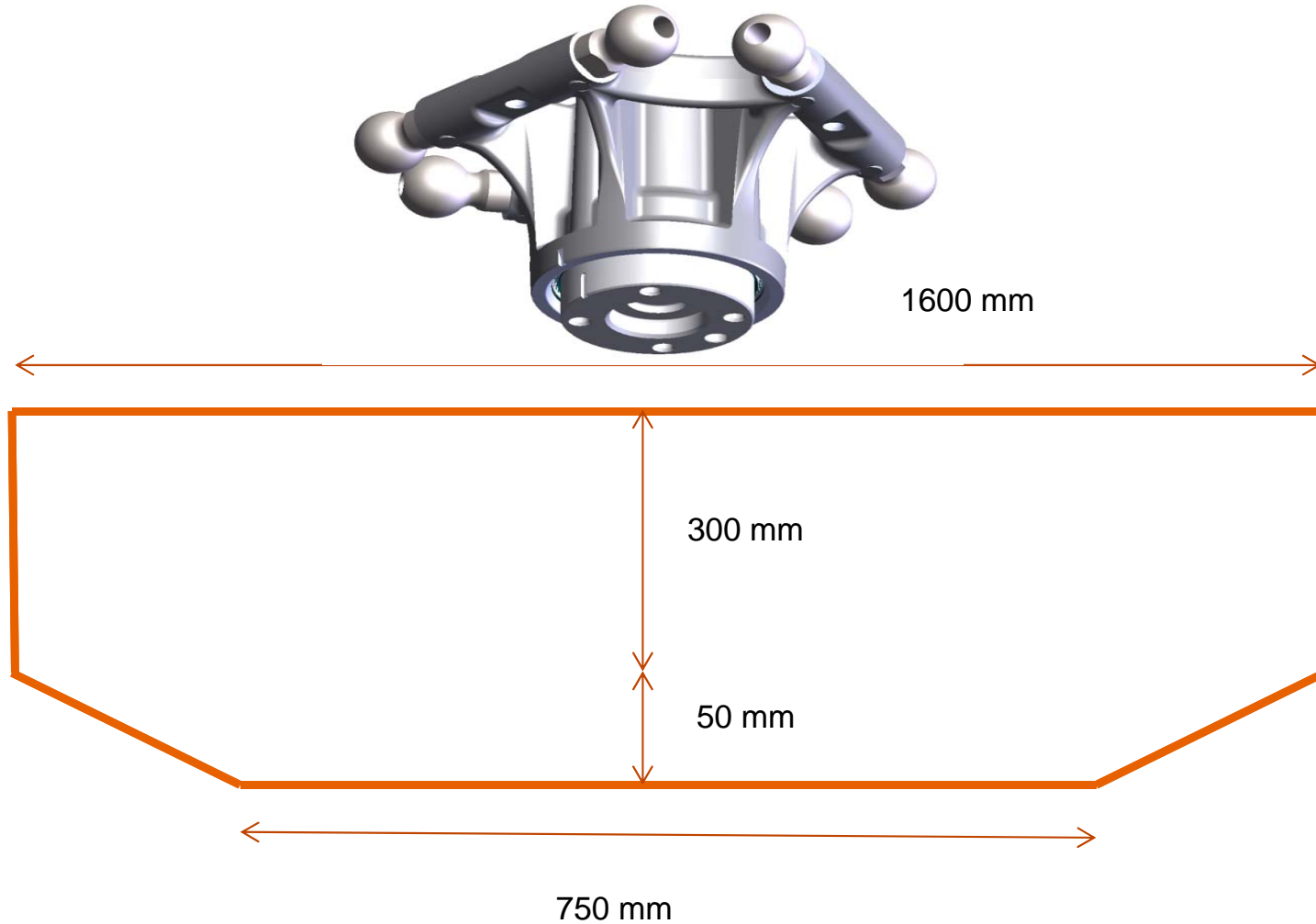
Technical data

Working range IRB 360-8/1130



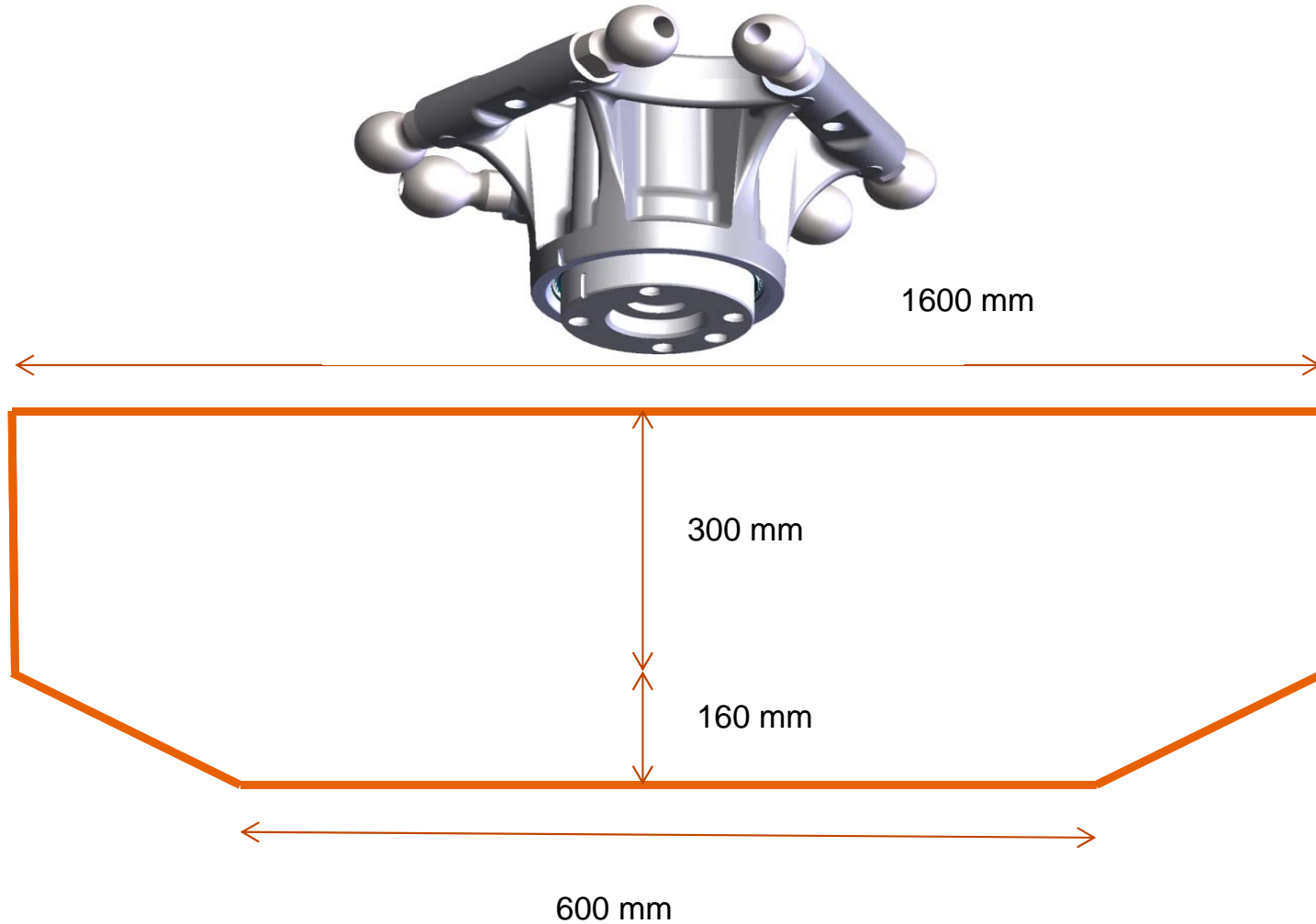
Technical data

Working range IRB 360-1/1600



Technical data

Working range IRB 360-6/1600



Technical data

Cycle time

25-305-25 mm	0,1 kg	1 kg	3 kg	6 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
IRB 360-6/1600	0,35 s	0,40 s			
IRB 360-6/1600		0,43 s	0,48 s	0,60 s	
IRB 360-3/1130	0,40 s	0,40 s	0,52 s		

90-400-90 mm	0,1 kg	1 kg	3 kg	6 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
IRB 360-1/1600	0,50 s	0,54 s			
IRB 360-6/1600		0,57 s	0,63 s	0,80	
IRB 360-3/1130	0,60 s	0,60 s	0,75 s		

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