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

- 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)

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

Working range

1130 mm

250 mm

100 mm

750 mm
## Technical data

### Cycle time

<table>
<thead>
<tr>
<th></th>
<th>0.1 kg</th>
<th>1 kg</th>
<th>3 kg</th>
<th>8 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>25-305-25 mm</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRB 360-1/1130</td>
<td>0.30 s</td>
<td>0.35 s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRB 360-8/1130</td>
<td>0.39 s</td>
<td>0.42 s</td>
<td>0.60 s</td>
<td></td>
</tr>
<tr>
<td><strong>90-400-90 mm</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRB 360-1/1130</td>
<td>0.44 s</td>
<td>0.50 s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRB 360-8/1130</td>
<td>0.55 s</td>
<td>0.65 s</td>
<td>0.92 s</td>
<td></td>
</tr>
</tbody>
</table>
Power and productivity
for a better world™