ROBOT SYSTEMS

MS-7 1.5 m Diameter Electric Corner Rotate
Engine, Axle & Transmission Assembly

With decades of transport systems experience, ABB offers the MS-7 1.5m Electric turntable specialized to transport pallets around corners and into diverts and spurs.

Equipment
- MS-7 Conveyor transport section
- VFD electric rotate package to control rotate and stop speed
- Limited torque roller package with constant speed drive
- 18 m/minute maximum conveyor speed
- 100-1000 Kg maximum pallet weight

Customer Benefits
- Pallet can be rotated in any direction for versatility
- Eliminates the need for a power on/off assembly
- Assembly conveyor line height 350 mm and taller as desired
- Global standard available from all ABB PTA lead centers
- Pallet direction is reversible
- Can be used with or without pallet stops

<table>
<thead>
<tr>
<th>Process Parameters</th>
<th>Name</th>
<th>Values</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rotation</td>
<td>90° and 180° standard</td>
<td>degrees</td>
<td>angular rotation capability</td>
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<tr>
<td></td>
<td>Conveyor Speed</td>
<td>15 m/minute standard; 2 m/minute minimum; 18 m/minute max</td>
<td>meters/minute</td>
<td>adjustable</td>
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<tr>
<td></td>
<td>Standard Length</td>
<td>1.5 m standard</td>
<td>meters</td>
<td>59 inches</td>
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