**Australis Engineering** provides a full range of **Pallet Handling Conveyors and Specialised Modules** to suit all of your pallet handling, conveying or palletising requirements.

Our **Pallet Handling Systems** offers **Medium Duty** and **Heavy Duty** models to cater for variations in the weight of loaded pallets.

**Australis Engineering’s** Pallet Handling System is flexible and modular in design so modules can be easily integrated into existing pallet handling systems, or adapted for different standard pallet sizes.

Ask about our range of European **Pallet Wrappers** and **Pallet Inverters**.
MEDIUM DUTY CHAIN CONVEYOR (DUAL-CHAIN)

- Adaptable body design allows multiple drive position configurations to best suit specific applications
- Available with aluminium and steel leg set variants (steel shown)
- Guide rails included (shown)
- Body modules can be joined for longer length conveyors

HEAVY DUTY CHAIN CONVEYOR (TRIPLE CHAIN)

- Adaptable body design allows multiple drive position configurations to best suit specific applications
- Available with aluminium and steel leg set variants (steel shown)
- Guide rails included (shown)
- Conveyor infill plates - optional (shown)
- Body modules can be joined for longer length conveyors

**ITEM NO.** | **TYPE** | **LENGTH**
---|---|---
SPCM-M01-01 | MD FULL MODULE | 3000mm
SPCM-M01-02 | MD HALF MODULE | 1500mm

**TECHNICAL DATA**

- Max. Load Rating: 1200 kg/ pallet
- Max. Loading:
  - SPCM-M01-01 - 2 pallets per module
  - SPCM-M01-02 - 1 pallet per module
- Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
  Custom pallet sizes and applications available

**ITEM NO.** | **TYPE** | **LENGTH**
---|---|---
SPCH-M01-01 | HD FULL MODULE | 3000mm
SPCH-M01-02 | HD HALF MODULE | 1500mm

**TECHNICAL DATA**

- Max. Load Rating: 2000 kg/ pallet
- Max. Loading:
  - SPCH-M01-01 - 2 pallets per module
  - SPCH-M01-02 - 1 pallet per module
- Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
  Custom pallet sizes and applications available

Smart thinking in motion
PALLET ROLLER CONVEYORS

MEDIUM DUTY PALLET ROLLER CONVEYOR

- Adaptable body design allows multiple drive position configurations to best suit specific applications
- Available with aluminium profile or steel legs (aluminium shown)
- Integrated rails (high side guides optional)

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRM-M01-01</td>
<td>MD FULL MODULE</td>
<td>3000mm</td>
</tr>
<tr>
<td>SPRM-M01-02</td>
<td>MD HALF MODULE</td>
<td>1500mm</td>
</tr>
</tbody>
</table>

TECHNICAL DATA
• Max. Load Rating: 1000 kg/pallet
• 76mm Roller Diameter
• Max. Loading:
  - SPRM-M01-01 - 2 pallets per module
  - SPRM-M01-02 - 1 pallet per module
• Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
  Custom pallet sizes and applications available

HEAVY DUTY PALLET ROLLER CONVEYOR

- Adaptable body design allows multiple drive position configurations to best suit specific applications
- Available with aluminium profile or steel legs (steel shown)
- Guide rails optional (not shown)

- **Super Heavy Duty (SHD) variant also available. (Max. Load Rating: >1800 kg) - Enquire for further details**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRH-M01-01</td>
<td>HD FULL MODULE</td>
<td>3000mm</td>
</tr>
<tr>
<td>SPRH-M01-02</td>
<td>HD HALF MODULE</td>
<td>1500mm</td>
</tr>
</tbody>
</table>

TECHNICAL DATA
• Max. Load Rating: 1800 kg/pallet
• 88.9mm Roller Diameter
• Max. Loading:
  - SPRH-M01-01 - 2 pallets per module
  - SPRH-M01-02 - 1 pallet per module
• Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
  Custom pallet sizes and applications available
Pallet Transfer Modules

### Pallet Pop-Up 90 Degree Transfer Module
- Fits within standard conveyor module frames
- Pneumatic lift raises the transfer conveyor
- Multiple variants to allow incorporation with both chain and roller conveyor systems

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPT-M01</td>
<td>POP-UP TRANSFER MODULE</td>
</tr>
</tbody>
</table>

**Technical Data**
- Max. Load Rating: 800 kg/ pallet
- Max. Loading: 1 pallet per module
- Combined compressed air and electric operation
- Minimum conveyor heights required for integration of this module
- Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
- Custom pallet sizes and applications available

### Pallet Turntable Module
- Complete stand alone unit design- allows greater flexibility in system configurations
- Rotation limits: 90 degree and 180 degree variants available
- Integrated guide rails

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPT-M02-01</td>
<td>ROLLER TURNTABLE MODULE</td>
</tr>
<tr>
<td>SPT-M02-02</td>
<td>CHAIN TURNTABLE MODULE</td>
</tr>
</tbody>
</table>

**Technical Data**
- Max. Load Rating: 1600/800 kg/ pallet
- Max Loading: 1 pallet per module
- Roller Variant- 76mm Roller Diameter
- Maximum module footprint diameter- 2100mm
- Sensor positions adjustable for 0°, ±90°, 180° and 270° rotational limits
- Minimum conveyor heights required for integration of this module
- Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
- Custom pallet sizes and applications available
PALLET CONVEYOR ACCESSORIES

PALLET CONVEYOR POP-UP STOP

Pop-Up Stop to enable intermediate pallet positions on the conveyor line. Can also be used to datum pallets for palletising or other operations.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPR-M02</td>
<td>PALLET POP-UP STOP</td>
</tr>
</tbody>
</table>

- Max. Load Rating: 800 kg/ pallet
- Compressed air operation
- Heavy duty variants also available

PALLET SQUARING STATION

Squaring station positions the pallet against one side of the conveyor. Can also be used in combination with the pop-up stop to datum the pallet for palletising or other operations.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPR-M05</td>
<td>PALLET SQUARING STATION</td>
</tr>
</tbody>
</table>

- Max. Load Rating: 800 kg/ pallet
- Compressed air operation
- Heavy duty variants also available

PALLET CONVEYOR PROTECTIVE BOLLARD

Placed on the end of a conveyor line, bollards protect pallet handling equipment from forklifts and passing traffic.

NB: Should be placed at all manual loading and unloading zones of a pallet handling system.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPR-M06</td>
<td>PALLET CONVEYOR BOLLARD</td>
</tr>
</tbody>
</table>

- Heavy duty variants also available

PALLET CONVEYOR END STOP

Fixed barrier to prevent pallets running off the end of the conveyor line or datum the pallet for palletising or other operations.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPR-M01</td>
<td>PALLET CONVEYOR END STOP</td>
</tr>
</tbody>
</table>

- Max. Load Rating: 800 kg/ pallet
- Heavy duty variants also available
Pallet Stacker/De-stacker for accumulation or dispensing of empty pallets.
- Can be used as free-standing unit for stacking or de-stacking pallets during manual handling or hand palletising
- Can be placed over a conveyor line and incorporated in online operations
- Suitable for multiple pallet orientations and system configurations (see below)

**ITEM NO.**  
SPD-M01  PALLETS STACKER/DE-STACKER

### PALLETS STACKER/DE-STACKER CONFIGURATIONS

**FREE-STANDING FLOOR MOUNT (MANUAL LOADING/UNLOADING)**

- End loaded pallets only

**THROUGH CONVEYING**

**CROSS CONVEYING**

**PERPENDICULAR MULTI-DIRECTIONAL CONVEYING**

### PALLET ORIENTATION

- Side loaded pallets
- End loaded pallets

### PALLET DE-STACKING OPERATION

- Max. Load Rating: 500 kg or 15 pallets
- Combined compressed air and electric operation
- Suitable for standard CHEP pallets (1165 x 1165 x 150 mm)
- Custom pallet sizes and applications available

**TECHNICAL DATA**

Ask Us about our European Stretch Wrappers and Pallet Inverters