uni JCB

Improving corrugated industry safety with plastic modular belts

www.ammeraalbeltech.com
Introduction of a new innovative product
uni JCB

Ammeraal Beltech Modular has many years of experience operating Modular Belts within all types of corrugated production plants. A reputation for total reliability and excellent service is gained. But as a responsible business partner to the corrugated producers, new approaches are needed. Hence, the next generation product, uni JCB Modular Belt system, is developed.

Safety First
Observations of corrugated plant personnel walking on moving modular conveyor belts as part of their normal daily work routines led to design the uni JCB belt. This belt presents a new safety top surface Y profile tread pattern and high visibility belt edges.

Anything which can help to increase worker safety should always be a high priority and with increasing liability placed on plant owners and managers, the corrugated industry will highly appreciate this new extra contribution we make towards worker safety by means of the new uni JCB belt system.

New uni JCB belt features very high load capacity enabling longest possible conveyor sections and thus reducing number of transfer points. When combined with the new curved profiled belt underside, smoother running around conveyor terminal rollers and highest possible stack quality are maintained during transportation.
**Safety First**
Accident prevention rules require factory floors and areas where workers walk to be safe. Special protective measures should be taken where above average risk may be present. Moving conveyor belts upon which workers are required to walk as part of their normal working procedure demand special attention.

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<tr>
<th>Ammeraal Beltech Modular uni JCB</th>
<th><strong>Safe Walk</strong></th>
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<td></td>
<td>· Y profile SAFETY top belt surface.</td>
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<td>· Appropriate surface grip for pedestrians crossing belts.</td>
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<td>· High visibility belt edges to outline movement zone edges.</td>
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<td>· Chamfered belt edges to reduce trip risks.</td>
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<th><strong>Lower total cost of ownership</strong></th>
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<td>· Enables fully automatic transporting of corrugated stacks.</td>
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<td>· Eliminates use of slip sheets for most corrugated products.</td>
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<td>· No contact pressure damage to lower corrugated sheets.</td>
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<td>· Clean hygienic contact surfaces, no dirt marking of sheets.</td>
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<td>· Low maintenance costs due to almost zero maintenance requirements.</td>
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<td>· Long belt lifetimes, economical transport solution.</td>
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<th><strong>Plant efficiency</strong></th>
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<td>· Safe reliable transportation of all corrugated products.</td>
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<td>· No elephant’s feet on base of corrugated stacks.</td>
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**Belt Features**
High load capacity, longer conveyor sections less drive motors, less product transfers.
Higher belt stiffness than uni QNB belts, lower belt sag at high loads.
Profiled link base for smoother in-line product transfers.
Unique pin-locking system for ease of belt installation.
Fully interchangeable with uni QNB belt system.
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