

# Belts for the Corrugated Board Industry















## Helping your business produce more

#### Specialist in your industry

Modern high performance corrugators produce very large volumes. Leading OEMs and end users often choose Ammeraal Beltech belting solutions for reliable and safe processing.

Ammeraal Beltech offers solutions for the corrugated manufacturing process, the production and converting area. Heavy duty plastic uni Modular Belts for paper reel handling, process belts for use on corrugator machines, uni Modular Belts for stack transportation systems, and specific process belts for converting.



local stock quick belt replacement short delivery time 24/7 service Ammeraal Beltech offers the widest range of conveyor and process belts to fulfill the specific requirements of the corrugated board and box making industry.

Some examples:

# Elevating transport from single-facer to transfer bridge; these belts are exposed to heat and moisture

- · Fabric and Amfelt belt covers
  - Heat resistant
  - > Resists ingress of moisture
  - > Non-marking of paper
  - Positive inclined transport
- ZipLink® easy splice belts

## Transport to rotary shear, slitter, scorer and down stacker

- Process and conveyor belts:
  - > High grip, profiled or smooth surface
  - Positive control when transporting blanks
  - > Dimensionally stable, no re-tensioning

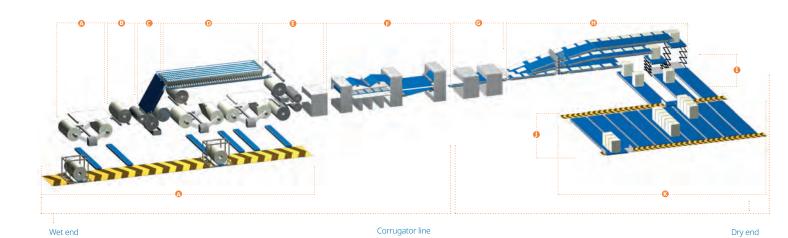
#### Converting

- Flexo Folder and case maker belts:
  - > Long service life
  - > Highly abrasion resistant surface
  - > ZipLink® for easy endlessing whilst maintaining 100% of belt strength
  - > Excellent grip and non-marking of blanks
  - Positive belt tracking
  - > Timing folding belts for specific designs











#### Reasons to install uni Plastic Modular Belts in your Corrugated Plant

- Solve workflow logistical problems.
- Enable full materials handling automation.
- Ensure consistant corrugated sheet quality.
- No waste of bottom sheets.
- Maximize plant production capacity.

#### Lower operating costs!

- A Reel stands
- B Single facer
- Riser to bridge
- Bridge
- Glue unit
- Double backer
- **G** Rotary shear / Slitter / Scorer
- ① Delivery / Down stacker
- Down stacker take-off conveyors
- Transfer cars
- Work store conveyor area







## Meeting all your belting needs ...

ZipLink®: very easy and quick splicing without presses, fasteners or glues whilst maintaining equal belt strength.



ni Modular Belts offer clean flat surfaces for

uni Modular Belts offer clean flat surfaces for improved product quality and staff safety.



#### **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.

#### Extra production time

The unique ZipLink® belt system offers major cost savings and additional production output! Easy and quick belt replacement on the machine without use of mechanical fasteners or glue. Eliminates wear to the machine parts. No marking of the blanks. The highest quality range of covers for every production process.

#### uni JCB - improving corrugated industry safety

- Enables fully automatic transporting of corrugated stacks.
- Eliminates use of slip sheets for most corrugated products.
- No contact pressure damage to lower corrugated sheets.
- Clean hygienic contact surfaces, no dirt marking of sheets.
- Low maintenance costs due to almost zero maintenance requirements.
- · Long belt lifetimes, economical transport solution.
- Safe reliable transportation of all corrugated products.
- · No elephant's feet on base of corrugated stacks.
- Fully interchangeable with uni QNB belt system.









## ... is our business!

#### **Flexo Folder Gluers**

In box production corrugated blanks are fed into Flexo Folder Gluers and Case Makers. The folding section requires special belts to accurately fold the blanks. Ammeraal Beltech Flexo Folder belts process the blanks without slippage. Positive grip and control prevents any jams occuring.



Pletex belts with innovative, non-marking thermoplastic covers provide excellent grip due to a combination of high coefficient of friction and controlled abrasion.



#### ZipLink® belts: the best solution to reduce down time

- Easy splicing reduces expensive down time.
- Hard wearing covers ensure longer belt life.
- Constant high grip for a positive feed and less rejects.
- Limited elongation, thus maintenance free.
- Unique seamless belt eradicates fastener damage.
- Wide choice of covering materials for maximum performance and efficiency.



Ammeraal Beltech Flexo Folder belts provide excellent performance with any type of box surface.



Pletex belts can be hot spliced on site using 'easy to use' QuickSplice tools.





Achieve considerable cost savings: the unique QuickSplice and ZipLink® tooling kits are easy to use and do not need specific training. No specialised outside fitters required.





## Specialised belts



#### RAPPLON® for die cut box folding

- QuickSplice joining within 6 minutes
- Up to 25% energy saving
- Reduce carton waste and scrap
- Highly stable
- Low noise
- · Extended belt life



#### **Ultrafeed 500**

- Significant belt life improvement
- Improved wear resistance
- Seamless top cover
- Consistant positive grip
- Improved productivity and yield
- Replace belts less often
- · Cut maintenance time



#### **Engineered timing belts**

- Positive drive, no belt slip
- · Indexing capabilities
- Custom-made designs
- Bespoke covers of thermoplastic materials, rubbers, etc.
- Covers in varying durometers and materials



#### Folder gluer compression belts

- For specialty folder gluers
- Good compression properties
- Easy cleaning of glue residues
- Uniform splice area
- Good tracking properties
- · Excellent grip
- · Long service life



#### **Specialised printing belts**

- Accurate printing
- Precision vacuum holes
- · Positive drive
- Good resistance to printing inks









## Just-in-time delivery

**Ammeraal Beltech understands** the importance of keeping your business running and knows how costly and disruptive downtime can be. That's why we offer a worldwide service network, available round the clock, at a local level.

A solid combination of geographical coverage, industry segment knowledge and product management is the foundation of an innovative and service-oriented organization.

On site consultation ranging from belt cleaning recommendations to problem solving is the aim of our sales engineers. Call your local sales representative for more details on our food safety solutions.





#### **Excellent service, advice and fabrication**

Ammeraal Beltech offers a wide range of belting and accessories to assist in improving hygiene levels to protect against food borne or disease causing bacteria.

- Skilled personnel are on call to repair and install belts using professional equipment, suitable for food
- Most orders can be dispatched directly from stock.

Read more at www.ammeraalbeltech.com



#### Fast, easy and precise belt splicing

With our Maestro splice equipment range, Ammeraal Beltech has made a big leap forward in the critical areas of splice quality, speed, and precision.

Our new compact, hand-held, computerized splicing press control box complements the Maestro press perfectly and makes precise splicing as easy as 1-2-3.





### **Local Contacts**

... and 150 more service contact points at ammeraalbeltech.com/au

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#### Expert advice, quality solutions and local service for all your belting needs













45+ years servicing Australia | 10 sales & services centres | Australia's One-Stop Belt Shop

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