

# MW25HD Corrugated Board Belting

MW25HD

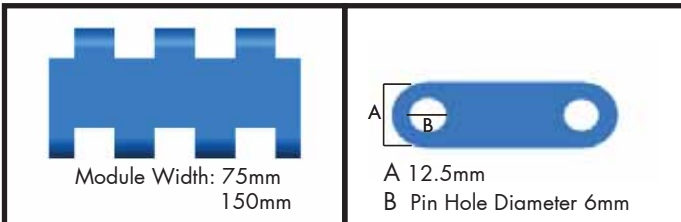


## MW25HD Corrugated Board Belting (25mm Pitch)

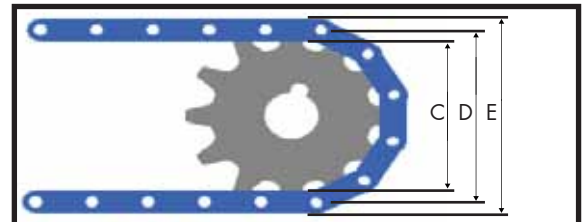
Moduware's MW25HD can convey up to 3200kg per m<sup>2</sup> of belting when moulded out of Nylon. The new robust tooth design of the sprocket engages with the belt effortlessly creating a vibration free conveying process avoiding any chance of the conveyed board "creeping". The continuous flow of the belt also creates a safer working environment, by preventing any chance of body parts getting stuck in the belt.

- Steady running for a secure stack transportation.
- No deterioration of the lower sheets, no impact on sheet quality. No sheet creep.
- Bi-directional belt travel along with achieving speeds up to 40m/min.
- High operational safety, long service life, minimum maintainance cost.
- Simple, quick installation. Easy to clean contact surfaces.
- South African manufactured and ISO managed product.
- Stock always off the shelf.

### TOP AND SIDE VIEW



### SPROCKET & BELT CONFIG.






### AVAILABLE MATERIALS

Belt Material	Colour	Standard Rod Material	Maximum Belt Pull	Belt Weight	Continuous Temp. Range	Agency Approvals
			Kg/m <sup>2</sup>	kg/m <sup>2</sup>	C°	FDA
Polypropylene (PP)	blue	AC	2350	8.95	+10 to +98.90	✓
Nylon	dark blue	AC	3210	10.30	+10 to +93.30	✓

\*Nylon / HDPE based Extruded rods available on request. (5.9mm Pin Diameter)

\*Custom widths, available on request. Please also keep in mind that on various blends of plastic there could be a slight difference in standard widths. If this is critical to your application **please request an official sample** for your design and test requirements.

Sprocket Sizes		12th		15th		18th
Hub Diameter (C)		82mm		106mm		131mm
Pitch Diameter (D)		87mm		112mm		136mm
Outside Diameter (E)		98mm		122mm		147mm

### Lower Sheet Creep



### Corrugated



### Roller belt vs. Modular for safety



# MW25HD Corrugated Board Belting

Stack turning



## Conveyor solutions from Belting Edge & Moduware

We offer effective solutions from the corrugator take-off to final product dispatch.

- Would you like to lower the costs caused by transport damage?
- Do you want to ensure flatness of your bottom sheets?
- Do you want to reduce scrap sheets from the bottom of the stack?
- Do your narrow sheet stacks tilt and sometimes topple over?
- Do you want to increase the safety of your employees walking across conveyors?

**Then it's time you talk to one of the friendly staff members at Belting Edge about a plastic modular belt solutions.**

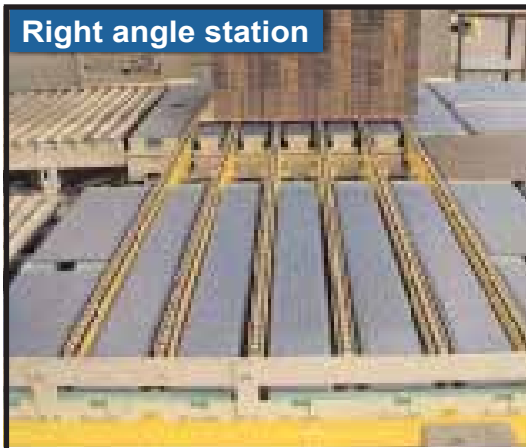
WIP Storage



## Advantages of modular belt systems

- Strong, reliable, but simple conveying medium.
- Assembled from hinged modules in brick-layed pattern.
- Can be made in many different widths, lengths, pitches and surface types.
- Suitable for heavy-duty applications with loadings of up to 1500 kg/m<sup>2</sup>.
- Smooth-running speeds up to 40 m/min with soft start and stop.
- Long service lifetime. Low maintenance.
- Clean flat surfaces for improved product quality.

Right angle station



## Modular is the way to go for the best results

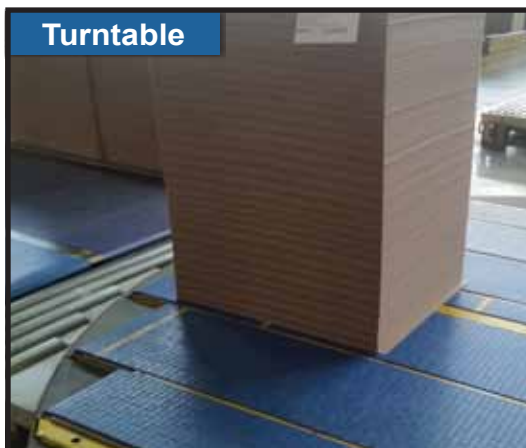
With Belting Edge and Moduware you will have the complete solution to all your conveying problems - from stacker to loading, conveyance to and from the various feed units and the intermediate warehouse, and the final conveyance from the production plant into the trucks for dispatch.

The systems can also handle corner transitions with 90° direction changes with maximum precision.

Stacks are turned and positioned accurately for further processing.

And if required the stack flows can be easily sent in any direction using a rotating disk. All using plastic modular belt systems from Belting Edge and Moduware.

Turntable



**Choose plastic modular belting to improve productivity, safety in the work place and efficiency in the corrugated board industry.**