



Conveyor and process belts in the corrugated carton box industry.

Maintain a continuous flow of production, high performance with speed up to 400 m/minute, high resistance to wear, prolonged working lifetime.



Conveyor and process belts in the corrugated carton box industry.

- Excellent resistance to abrasion.
- Superior top cover grip.
- Anti-static.
- Smooth finish or with different embossments.
- Belts with thick top covers but high flexibility.
- High lateral resistance to tear.







Esbelt belts in different processes of the corrugated carton box industry.

ASTER 24 QF & ASTER 33QF - Belts with excellent top cover grip.

Belt features		Benefits
Top cover with constant and uniform grip.	•	Prevents slips and jamming of products as well as premature wear of the belt.
Excellent resistance to abrasion.		High resistance to wear. Increase belt durability.
Special longitudinal belt embossment.	•	Guarantees a perfect grip. Prevents the ink from forming a film on the belt top cover which reduces the grip.
Possibility to drill holes for suction.		Vacuum effect to hold the product in place and avoids sliding.
Very stable in applications with high speed.		Speeds up to 4m/sec (more than 6000 boxes/hour) improving production.
Excellent grip and product release.		Avoids misalignment of the product.
3-ply version (ASTER 33QF) for belts joint by fasteners.		Excellent for box folders and stackers with high capacity. Strong belt joint.



Esbelt belts in different processes of the corrugated carton box industry

Belt Types	Applications
ASTER 12G2F / 20G2F G2 top cover pattern, excellent grip. Anti-static. Belt ends can be vulcanized or joint with semi-hidden fasteners.	For inclined conveying, sheet feeder, folder-gluer, packer.
BREDA 12CF / 20CF / 22CF / 25CF Smooth top cover that ensures appropriate traction without jerking. Anti-static. Very good resistance to abrasion.	BREDA 12CF: For light applications (sheet grouping, scrap collection). BREDA 20CF: multi-purpose belts (exit, slitter-cutter, sheet stacker, box strapper, packer, palletizer). BREDA 22CF / 25CF: for very heavy applications (multiple stackers, heavy box compressors).
BREDA 23CF /24CF / 33CF Smooth and thick (3-4mm) top cover facilitates the orientation of the sheets and grants optimal working belt life. Excellent grip, anti-static. Very good performance in demanding applications with abrasion and high speed.	For die-cutting and folder gluer processes.
ESPOT 20CC With double PVC covers of 1mm and smooth finishing. Anti-static.	For counter-ejector where the belt needs to withstand demanding and difficult working conditions.
FEBOR 12CF / 14CF / 15CF Smooth top cover. Anti-static. FEBOR 10NF Matt top cover with lower co-efficient of friction. Anti-static.	For scrap collection after sheet cutting, down stackers.
HIPRO 12Y1R / 18Y1R / 13GR With top cover pattern (Y1/G) and high performance PVC. Anti-static ISO284. Very stable during high speed applications. Durability doubles that of elastomer or traditional PVC belts.	HIPRO 12Y1R: For folder-gluer eg. Bobst & Jagenberg, printing lines. HIPRO 18Y1R Highly regarded by Mitsubishi (MHI) corrugators, belts are perforated and joint by plastic fasteners. Speed up to 400m/min and with very high abrasion
EE & EE*/* flat belts. Top cover with Y pattern. Antistatic. Good grip and product release. Excellent resistance to abrasion. Works well on multiple flexions.	Folder-gluer and box presser. For small carton box folder gluer as well.
EG 10/7 flat belt. Top cover with G pattern. Antistatic.	Flexo folder.









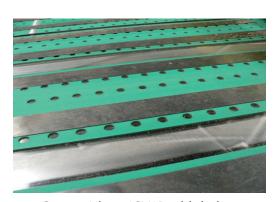
Gluer. ASTER 24QF in Emba Casemaker 1.6 & 2.9.



EE10/3 Toptrans flat belt in tobacco carton box folder.



Stacker. RS88L15 PU round belts.



Cutter. Hipro 18Y1R with holes.



Folder. Toptrans flat belts.



EG 10/7. Flexo folder. G pattern.



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