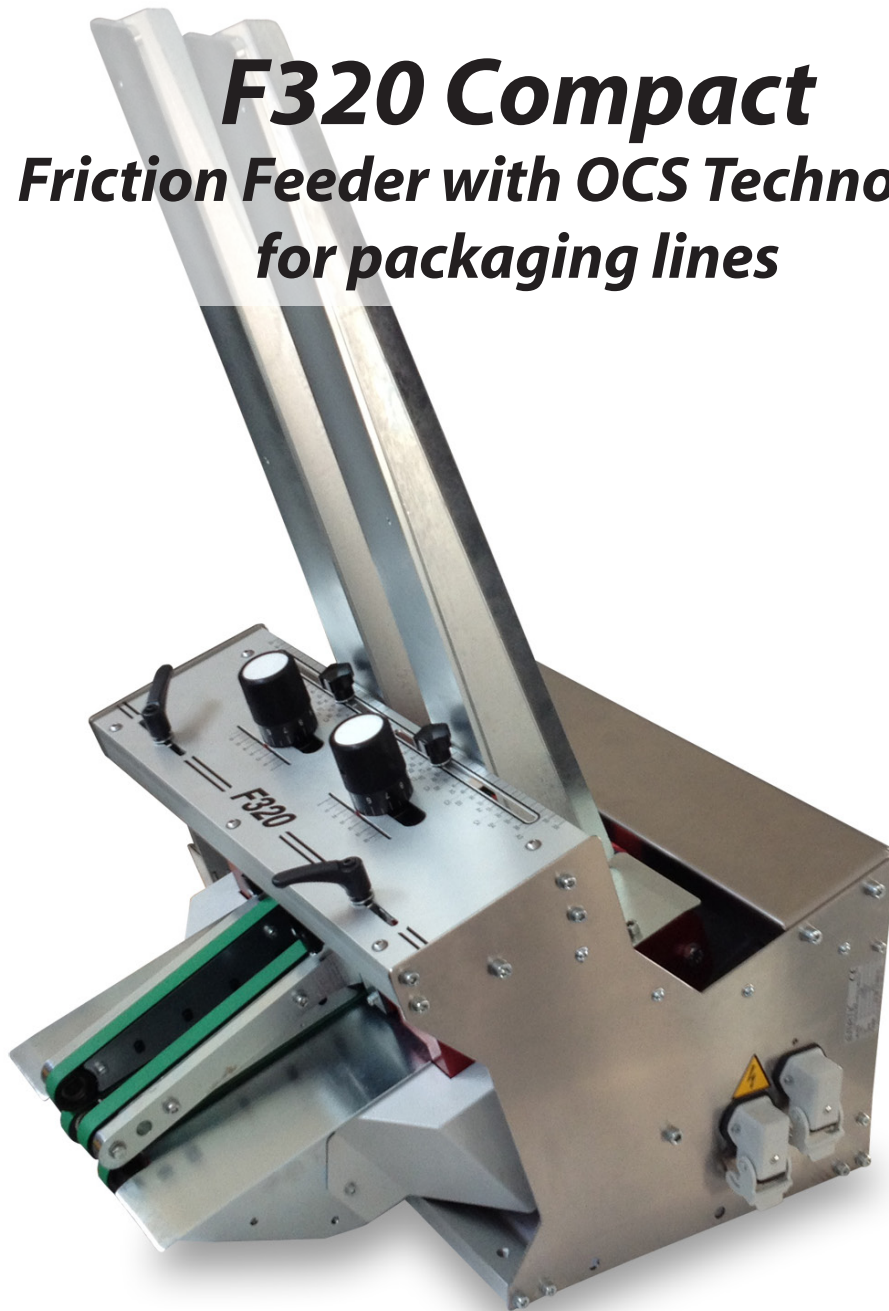


F320 Compact

Friction Feeder with OCS Technology

for packaging lines



Based on a sound technical analysis and a 25 years experience, B.Matic has realized this original friction feeder equipped with the technology: "Opposing Cantilever Shafts (O.C.S.)" with three outstanding advantages:

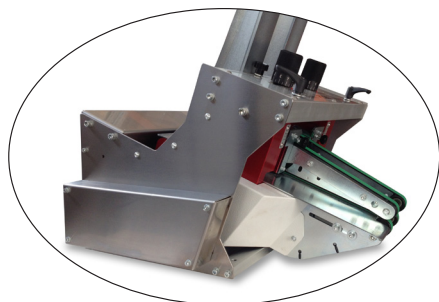
- 1) a solution for the problem of the periodical replacement of the friction and feeding belts subject to wear, simplifying greatly the task without need for specialized technicians and reducing the downtimes to 3 minutes
- 2) quick adjustment for products width: loosening one knob is enough to shift the complete singulating assembly, (including all the rollers, belts, et cetera).
- 3) the opposing singulating assemblies remain perfectly parallel ensuring uniform wear of the belts even with sheets with non uniform thickness.

To guarantee perfect products separation F320 COMPACT has a double speed: slower one for product entry and faster for product ejection.

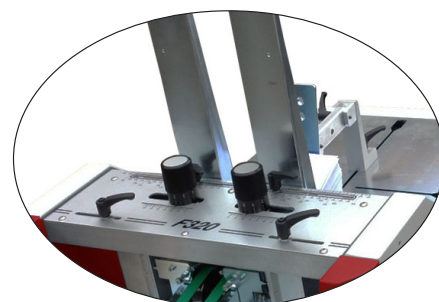
F320 COMPACT is the professional solution especially designed for installation on packaging lines by Packaging Machinery Manufacturers.

It includes the complete mechanical system common to the F320 line without controlling electronic. It is activated and controlled by external pulse from the packaging line and driven by external electronics. Its compact design is perfect for integration into limited room conditions.

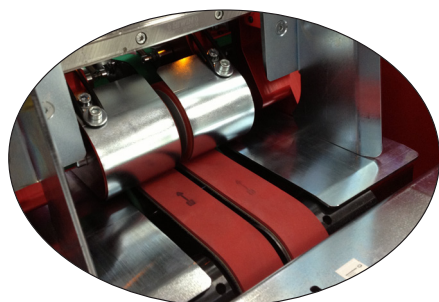
F320 COMPACT is a professional sheets counter equipped with the best technical solutions. Mechanics have been realized for industrial use with the latest technologies and CNC precision available; all parts have been protected with surface treatments, all axial motions, realized on hardened, ball recycling, guide ways, all adjustment are guided by graduated scales. Ejection belts turn at different speed from the singulating belts for a perfect product separation. With the machine are included two double sheets sensors, and the counting photocell, optionally the encoder.



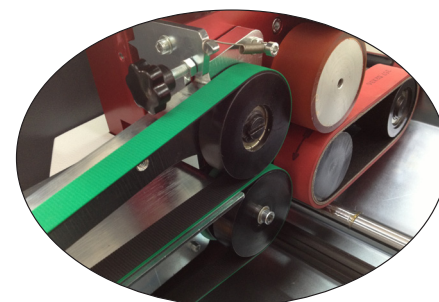
Lean and robust structure



Fast product size setting



Belt replacement in three minutes



Double speed for perfect product separation

Characteristics	
• OCS Technology	X
• Max sheets counting speed	200mt/min
• Belt replacement time on one singulating assembly (factory tests)	1' 30"
• Product width (min. / max.)	55 / 320 mm
• Product thickness (min / max) *	100 micron (80 GSM) / 10 mm (*)
• Magazine height (mm) **	600
• Two Electronic Double sheet detectors	X
• Manual loading and Picking of sheets without machine stop	X
• Graphic interface touch screen language free	NO
• PLC Control Unit and AC Motor Drive with Encoder	NO
• Dimensions (mm) and weight (kg)	430x520x796(H) / 45kg
• Power supply	230VAC 5A 50/60HZ
• Autoloaders	Optional
• Outfeed conveyors	Optional
• Optical scanners for sheets inspection	Optional
<small>* Minimum/maximum thickness accepted may vary with counted material quality and type, please contact use for further information and testing. ** Loading capacity function of products type weight and size. NOTE: We reserve the right to change some of the above parameters during manufacturing process. The above data sheet provides only general information , for further details, please contact B.Matic Sales Department.</small>	

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