

Friction Feeders

UNSTACKING

A feeder for every product

In addition to producing labelling systems, Etipack also builds a complete range of systems for unstacking products. These include leaflets, cards, flat boxes, plastic trays, sauce sachets and more.

Depending on the shape and properties of the product, we can offer the following systems:

- Friction feeders
- Pick & Place systems
- De-nesters
- Cutting feeders



At Etipack, we sell solutions that are developed in detail by our own R&D department, built with the utmost care by our production staff, offered by our knowledgeable consultants, and installed and maintained at customer sites by our experienced technicians.

We all have the same passion: TECHNOLOGY

People are our priority

- Innovation stems from the thinking & working of people
- Innovation is primarily for people
- Ethics means caring for people
- Customer focus means caring for people
- Building customised solutions means listening to and caring for people

FRICTION FEEDERS

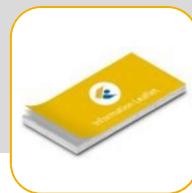


Friction Feeders

Friction feeders can unstack and feed all kinds of flat products such as coupons, stickers, folded brochures, adhesives, unfolded boxes and more, into the packaging line.

The basic versions of our feeders are specifically designed for easy integration into existing or new packaging machines. This makes them ideal for OEM companies.

Our friction feeders can be refilled during operation, so the packaging process doesn't need to be interrupted. A wide range of optional product magazines ensures significant autonomy.





AGILE

Compact, continuous feeder typically used in combination with a labeller or inkjet coder to label or print products.

- Speed up to 40 meters per minute
- Product dimensions between 50x75 and 300x300 mm
- DC motor
- Product thickness: 0.1 to 25 mm



WHIZZY SM

Advanced feeder with an innovative hybrid motor. This friction feeder guarantees optimal control for dispensing flat products and is very easy to use.

- Speed up to 60 meters per minute
- Product dimensions between 55x50 and 210x180 mm
- Hybrid motor with encoder
- Product thickness: 0.2 to 3 mm



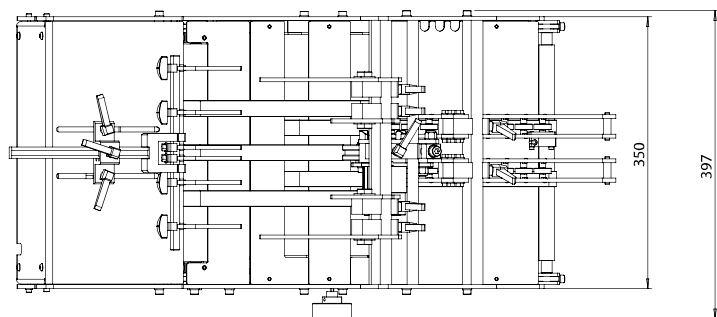
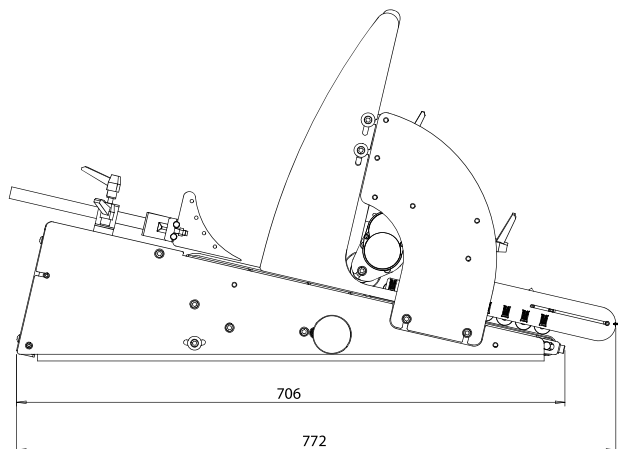
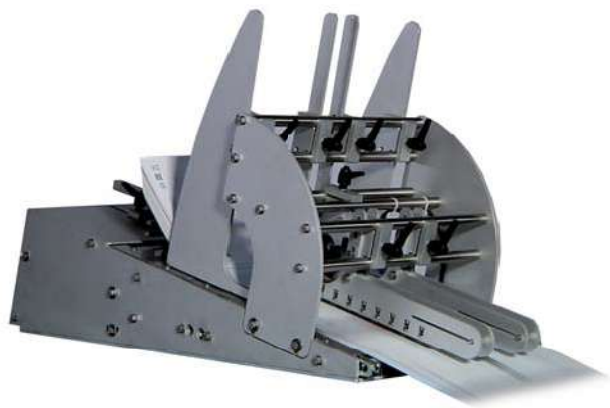
WHIZZY BR

High-end feeder that, depending on the type, can destack flat products at speeds of up to 200 m/min. This feeder can be equipped with a wide range of options.

- Speed up to 200 meters per minute
- Product dimensions between 55x50 and 450x295 mm
- Servomotor
- Product thickness: 0.2 to 3 mm

Agile

Continuous Feeder



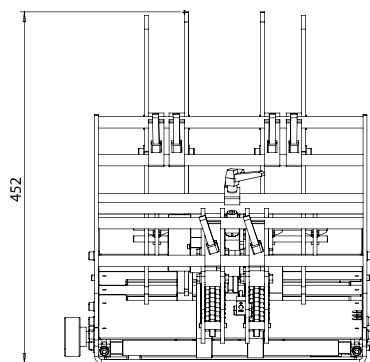
Agile is the new continuous feeder designed by Etipack for most typical applications in mail processing, with folding machines, ink jet bases and labelling bases. Agile is capable of feeding a wide variety of materials, size and weight, at high speed and thus matching the highest output rate performance with accuracy. Agile is equipped with a special skimming, optional roller for precise product selection and a double belt/double speed system for excellent product distancing (30-40).

ISO 9001:2000 Cert. n.0291/S

Caratteristiche Tecniche - Technical Specifications

	Agile
Dimensione prodotto max.	W 300 mm x L 300 mm
Max. Product size	
Dimensione prodotto min.	W 50 mm x L 75 mm
Min. Product size	
Spessore	min 80 g/m ² / 0.10 - 25 mm
Thickness	
Distanza tra prodotti	30/40 mm
Product separation	
Velocità nastro	100 mt/ min
Belt Speed	
Velocità di produzione	20.000 pcs/h (300 mm L.)
Production speed	60.000 pcs/h (100 mm L)
Dim.macchina lungh. - largh. - h	772 x 397 x 452
Machine size length - width - h	
Alimentazione	230 V 50/60 Hz 2A
Power supply	single phase (115 V available)
Peso	30 Kg
Weight	

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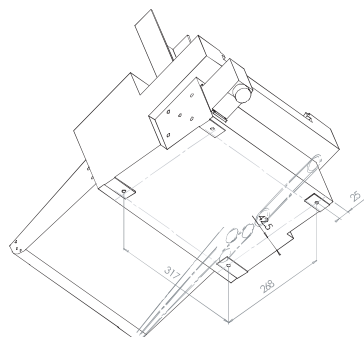
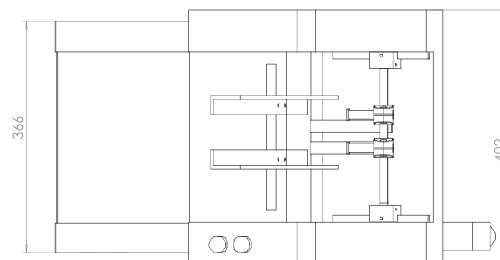
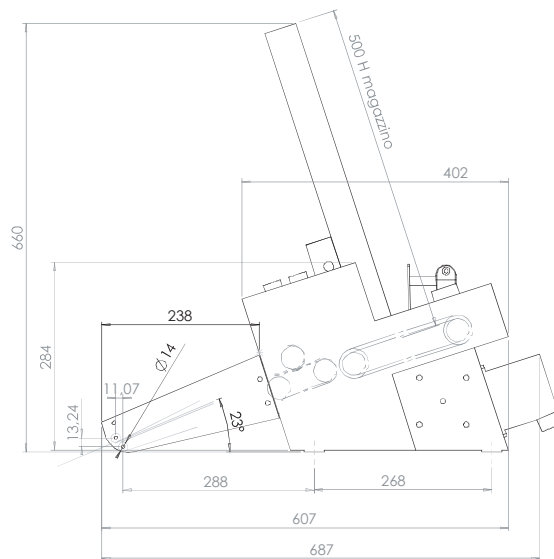
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Whizzy

Automatic feeder



Precise and versatile friction feeder Whizzy is suitable for a variety of applications such as feeding of coupons, promotionals, leaflets, thermosealed bags and collars on bottleneck; highly flexible it suits different packaging lines. Whizzy is available with horizontal or vertical dispensing unit, can be fitted with different accessories and can process different product size according to version, Whizzy 110, Whizzy 210 and Whizzy 350 thus meeting most market requirements.



Caratteristiche Tecniche - Technical Specifications

	Whizzy 110 O - 110 V	Whizzy 210 O - 210 V
Velocità di distribuzione	170 m/min.	170 m/min.
Dispensing speed		
Dimensione prodotti lungh.	min. 50 - max.150 mm	min. 55 - max.180 mm
Product size length		
Dimensione prodotti largh.	min. 50 - max.110 mm	min. 50 - max.210 mm
Product size width		
Spessore prodotti	0,2 - 3 mm	0,2 - 3 mm
Product thickness		
Distribuzione prodotti	orizzontale	orizzontale
Product dispensing		
Motorizzazione	brushless	brushless
Motor		
Dim. macchina lungh. - largh. - h	700 x 300 x 935 mm	687 x 402 x 682 mm *
Machine size length - width - h		
Dim.quadro elettrico lungh.-largh.- h	400 x 200 x 600 mm *	400 x 200 x 600 mm
Electrical board size length-width-h		
Alimentazione	220/240 V, 50-60 Hz	220/240 V, 50-60 Hz
Power supply		
Assorbimento	700 W	700 W Brushless - 300 W CC
Electrical input		700 W Brushless - 300 W DC

*110 V distrib. verticale
vertical dispensing
533 x 297 x 894 mm

* 210 V distrib. verticale
vertical dispensing
687 x 402 x 902 mm

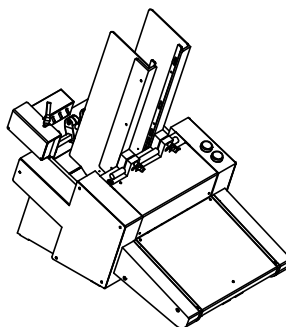
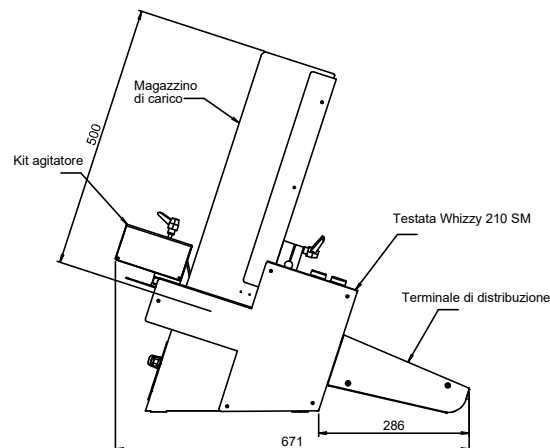
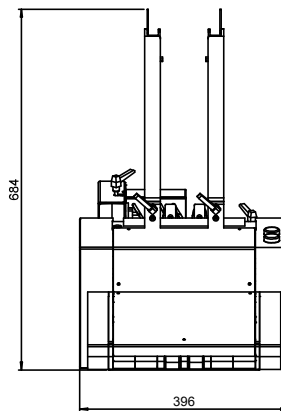
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Whizzy Stepper Motor (SM)

Automatic



Compact and versatile, the friction feeder Whizzy Step Motor is the most accessible of the friction feeders family thanks to the retrofitted stepper motor, and the integrated electronics that allow an agile intergation in production and packaging lines. It is suitable for the feeding of coupons, promotionals, leaflets, thermosealed bags and collars on bottleneck suiting different lines. Whizzy Step Motor is available with horizontal or vertical dispensing unit, it can be fitted with different accessories and available in Whizzy 210 and 350 versions according to maximum product size, thus to meet most market requirements.



Caratteristiche Tecniche - Technical Specifications

	210 O - 210 V	350 O - 350 V
Velocità distribuzione	Fino a 80 m/min	Fino a 80 m/min
Dispensing speed		
Dim. prodotto (larg. x passo)	Da 50 x 55 mm	Da 50 x 50 mm
	a 210 x 180 mm	a 350 x 180 mm
Product size length (width x step)	From 50 x 55 mm	From 50 x 50 mm
	to 210 x 180 mm	to 350 x 180 mm
Spessore prodotto	0,2÷3 mm	0,2 - 3 mm
Product thickness		
Distribuzione prodotti	Orizzontale (210 O)	Orizzontale (350 O)
	Verticale (210 V)	Verticale (350 V)
Product dispensing	Horizontally (210 O)	Horizontally (350 O)
	Vertically (210 V)	Vertically (350 V)
Motorizzazione	Passo Passo Retroazionata	
Motor	Stepper motor with feedback control system	
Dim. L - La - H	687x402x660 mm (210 o)*	687x552x660 mm (350 o)*
Machine size length - width - h		
Alimentazione	230 V, 50-60 Hz	230 V, 50-60 Hz
Power supply		
Assorbimento	150 W	150 W
Electrical input		

* 451x402x880 mm
(210 V)

* 530x552x880 mm
(350 V)

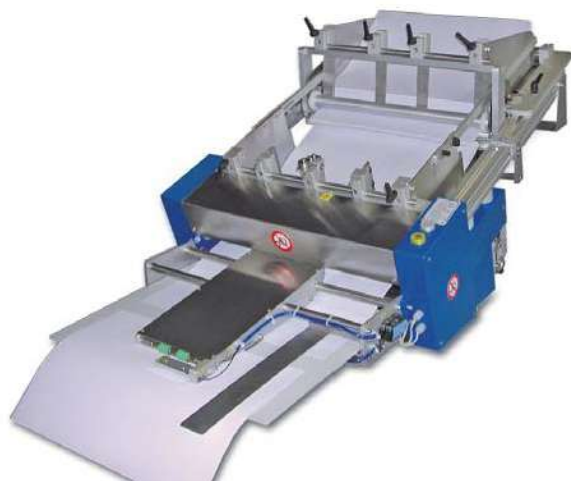
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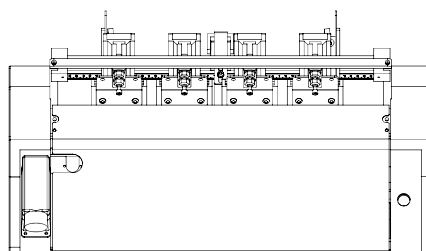
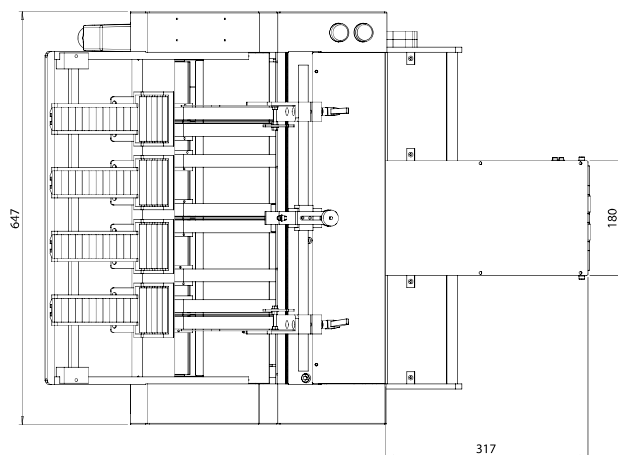
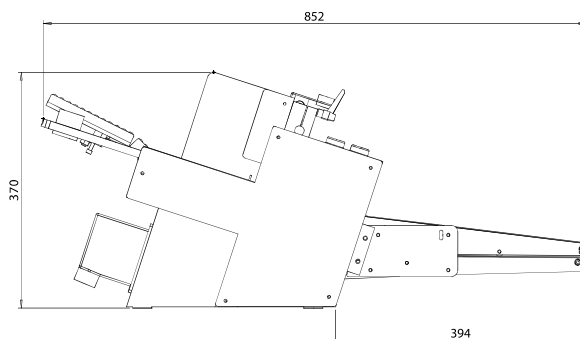
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Whizzy 450

Automatic feeder



Whizzy 450 is the ideal friction feeder for feeding large sized sheets (A3) and is commonly used as a base with die-cutting machines, and for feeding cartons, cake trays, flat boxes and leaflets



Caratteristiche Tecniche - Technical Specifications

	Whizzy 450 O
Velocità di distribuzione	170 m/min.
Dispensing speed	
Dimensione prodotti lungh.	min.100 - max.330 mm
Product size length	
Dimensione prodotti largh.	min.100 - max.450 mm
Product size width	
Spessore prodotti	0,2 - 3 mm
Product thickness	
Distribuzione prodotti	horizontal
Product dispensing	
Motorizzazione	brushless
Motor	
Dim. macchina lungh. - largh. - h	852 x 650 x 370 mm
Machine size length - width - h	
Dim.quadro elettrico lungh.-largh.- h	400 x 200 x 600 mm
Electrical board size length-width-h	
Alimentazione	220/240 V, 50-60 Hz
Power supply	
Assorbimento	700 W
Electrical input	

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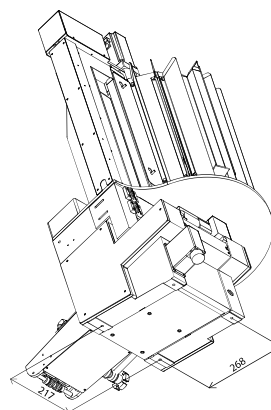
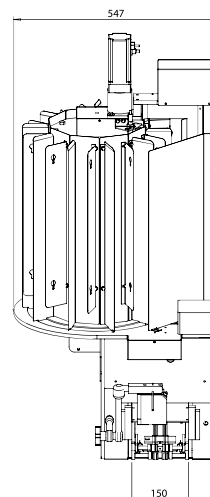
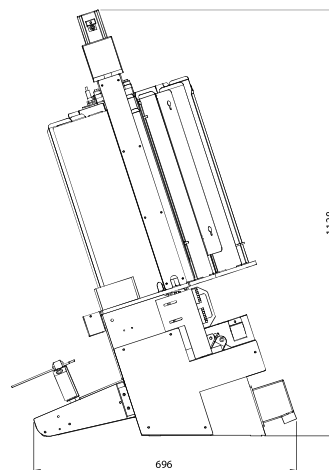
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Whizzy Multistacker (MS)

Multistacker feeder



Rotary multistacker feeder for pharma instruction notices with barcode control on dispensing unit. Stackers can be loaded in safety during machine functioning.



Caratteristiche Tecniche - Technical Specifications

	Whizzy Multistacker
Velocità di distribuzione	100 mt/min.
Dispensing speed	
Dimensione prodotti lungh.	40 - 100 mm
Product size length	
Dimensione prodotti largh.	50 -100 mm
Product size width	
Spessore prodotti	min. 0,15 - max.6 mm
Product thickness	
Distribuzione prodotti	orizzontale
Product dispensing	horizontal
Largh.terminale distribuzione	190 mm
Dispensing unit width	
Motorizzazione	brushless
Motor	
Dim. macchina lungh. - largh. - h	550 x 700 x 1130 mm
Machine size length - width - h	
Dim.quadro elettrico lungh.-largh.- h	600 x 250 x 600 mm
Electrical board size length-width-h	
Alimentazione	220/240 V, 50-60 Hz
Power supply	
Assorbimento	460 W
Electrical input	

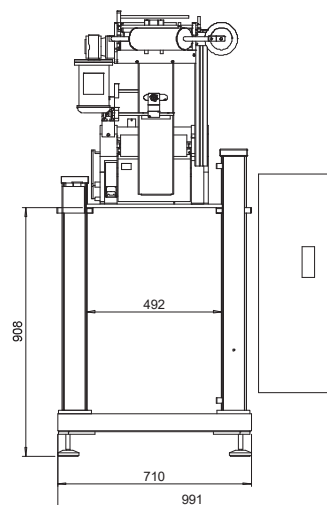
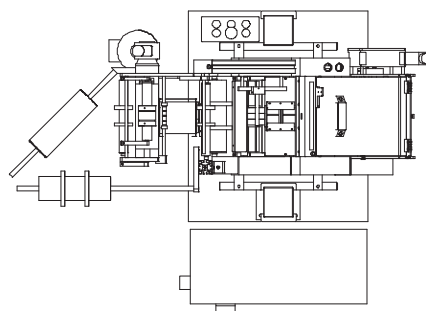
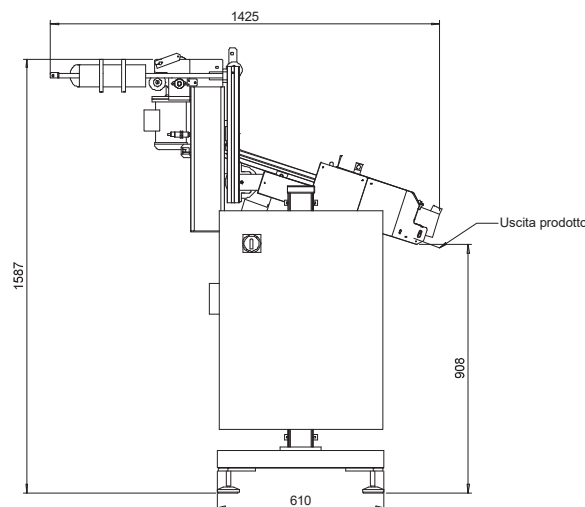
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Whizzy Roll

Automatic feeder



Whizzy Roll is the feeder that cuts and feeds stock on reel on continuous strips, both paper or plastic. The reading of a notch gives a stop signal to the machine, that cuts the products and feeds it. The cut can be performed without the notch reading, by setting the parameters through an optional keyboard.



Caratteristiche Tecniche - Technical Specifications

	Whizzy Roll
Velocità di distribuzione	fino a 150 cpm*
Dispensing speed	up to 150 pcs *
Dimensione prodotti lungh.	55 - 180 mm
Product size length	
Dimensione prodotti largh.	50 - 150 mm
Product size width	
Spessore prodotti	0,5 - 3 mm
Product thickness	
Distribuzione prodotti	orizzontale
Product dispensing	horizontal
Motorizzazione	brushless
Motor	
Dim. macchina lungh. - largh. - h	877 x 672 x 500 mm
Dim.quadro elettrico lungh.-largh.- h	600 x 200 x 600 mm
Electrical board size length-width-h	
Alimentazione	220/240 V, 50-60 Hz
Power supply	
Assorbimento	920 W
Electrical input	

*dipende dalle dim.del prodotto
trattato/depending on product
size and shape

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Machine size length - width - h

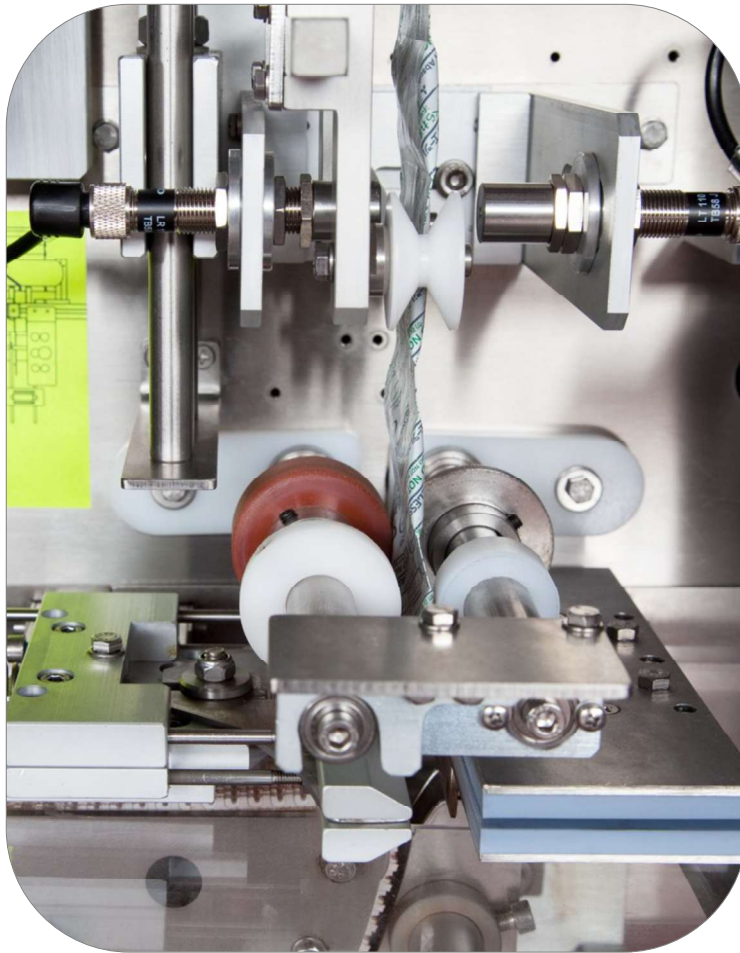


ISO 9001-2000 Cert. n.0291/5



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CUTTING FEEDERS



Whizzy Cut & Feed

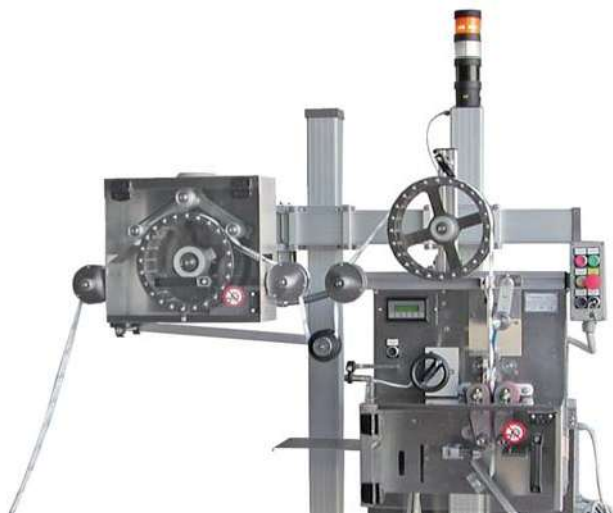
The Whizzy Cut & Feed automatic cutting and feeding machine is suitable for cutting filled sachets individually and inserting them into a packaging line. This includes sachets containing silica, dressings, sauces, herbs, and more. Products can be supplied on a roll or from a box.

Whizzy Cut & Feed can cut and feed sachets from 30 to 180 mm wide and up to 10 mm thick.

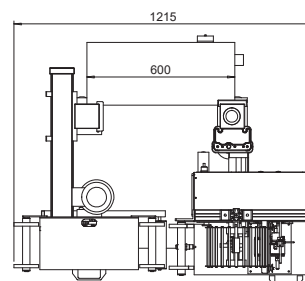
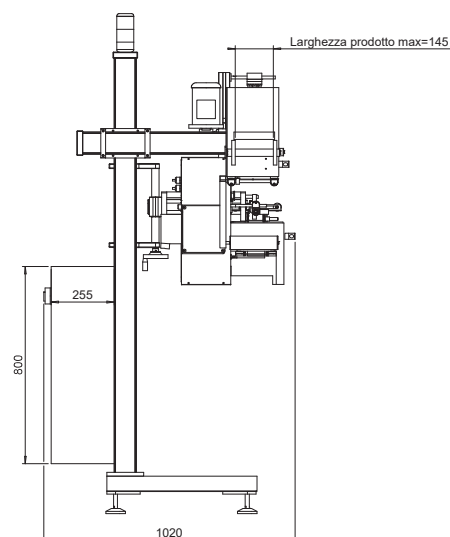
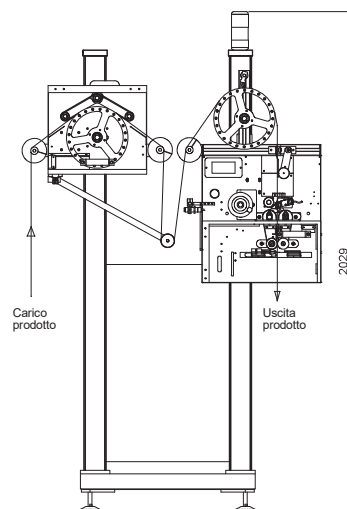
The feeder is also available in a high-speed version. It is designed for production rates of up to 300 units/min.

Whizzy Cut & Feed

Automatic feeder



Whizzy Cut & Feed is the feeder that works with continuous strips of sachets, which can be supplied both on reels or fanfolded. The machine detects the sachets' passage through the reading of a notch; the strip gets cut on the seaming that divide the products, and the sachet is placed on the packaging line by a slide, with the possibility of fitting different devices according to the specific need.



Caratteristiche Tecniche - Technical Specifications

	Whizzy Cut & Feed
Velocità di distribuzione	fino a 130 cpm *
Dispensing speed	up to 130 cpm
Dimensione prodotti lungh.	min. 30 - max. 150 mm
Product size length	
Dimensione prodotti largh.	min. 30 - max. 150 mm
Product size width	
Spessore prodotti	0,5 - 15 mm
Product thickness	
Distribuzione prodotti	orizzontale
Product dispensing	horizontal
Motorizzazione	brushless
Motor	
Dim. macchina lungh. - largh. - h	900 x 1120 x 1100 mm
Machine size length - width - h	
Dim. quadro elettrico lungh.-largh.- h	600 x 250 x 700 mm
Electrical board size length-width-h	
Alimentazione	220/240 V, 50-60 Hz
Power supply	
Assorbimento	1380 W
Electrical input	

*dipende dalle dim.del prodotto
trattato/depending on product
size and shape

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ABOUT ALS

Advanced Labelling Systems Ltd have been building industrial labelling & product handling machines and manufacturing printed self-adhesive labels at our Oxfordshire base, since 1997.

We have our own machine assembly workshop and label printing & converting facilities.





Custom-made solutions

ALS is recognised as a specialist in delivering both standard machines and customised solutions. We have a large modern manufacturing facility offering a full range of services provided by our experienced technicians and production operators.

Our history

ALS was set up back in 1997 from the UK operation of Avery Dennison. It ran as a family business for 25 years when, in 2023, we sold a majority stake to Possehl Group to help us grow, where we continue to operate under the same principles of employing good people, nurturing young talent and providing our customers with a quality product backed up by excellent service.

Labelling, feeding, placing, printing, coding, scanning... identifying

Official Etipack UK distributors; machines, spares, service



Etipack designs, manufactures and sells labelling and coding systems with pressure sensitive labels, friction feeders and pick and place devices for product handling and distribution. Since 1978 Etipack has been a leading company in Italy within the packaging machines industry.

Etipack's UK distributor, Advanced Labelling Systems Ltd (ALS) is a British company that has been making automatic labelling machines since 1997, at their own assembly workshops. They provide full UK sales and service support for Etipack equipment.

Etipack & ALS are part of PID - Possehl Identification Solutions division, by Possehl Group.

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