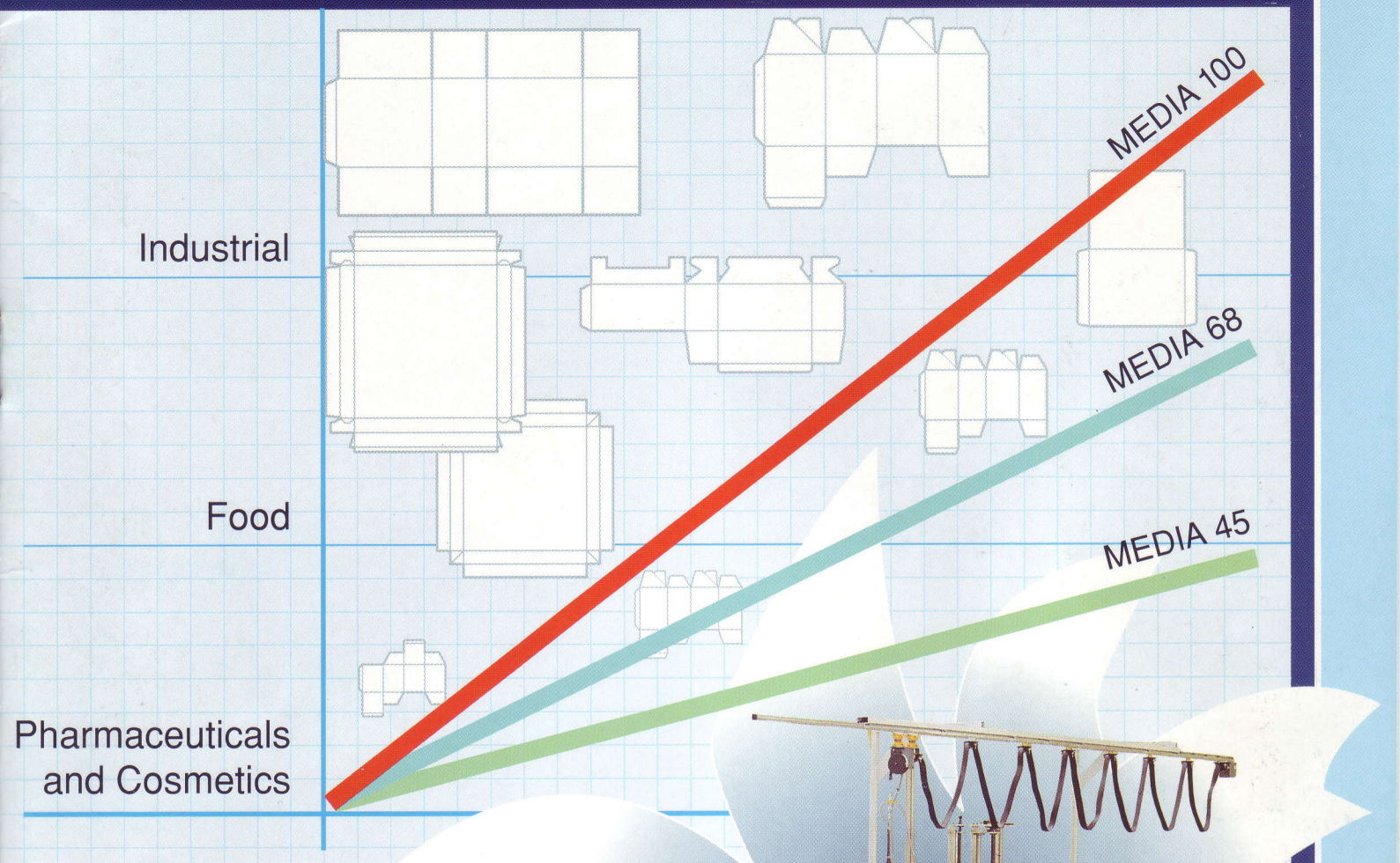
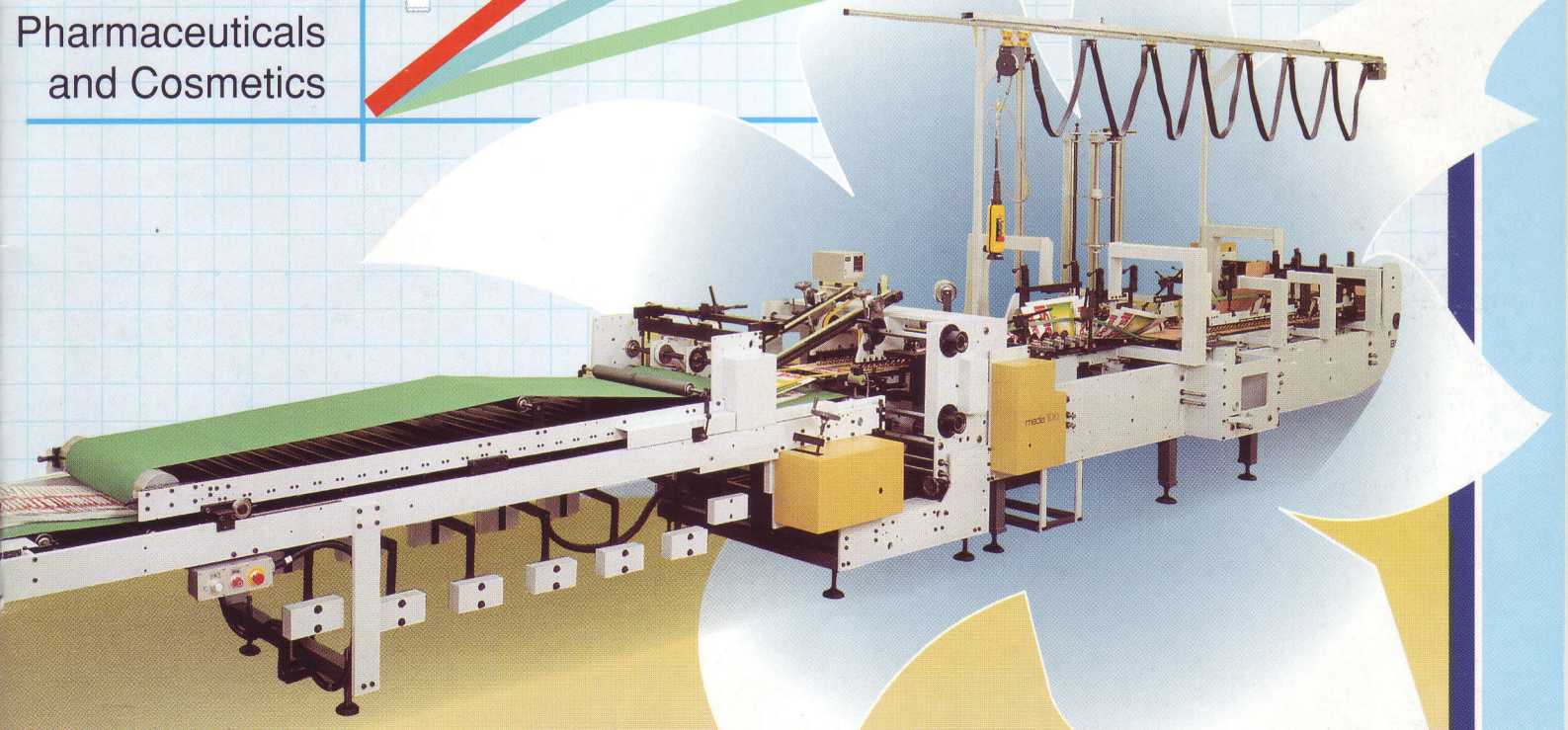
Folder-gluers
MEDIA 45/68/100





A range of three machines that precisely meet your market requirements

Three machines that meet your requirements

Economical

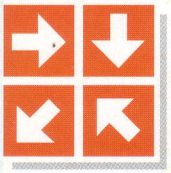
- Reduced space requirement
- A wide range of production possibilities at lower cost

Simple

- User-friendly
- Simple operation
- Quick and easy settings
- Optimal safety

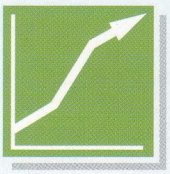
Reliable

- Sturdy
- Component strength enhanced by increased dimensioning



Multipurpose

- Standard design
- For a large variety of box types and sizes

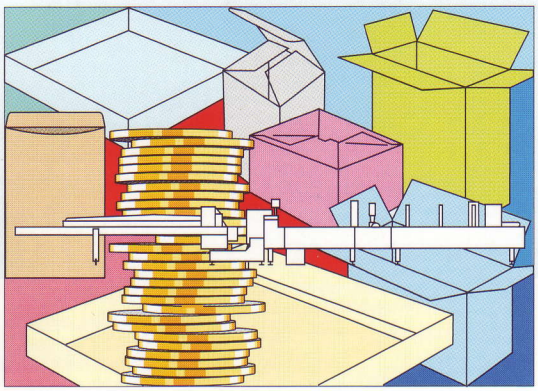


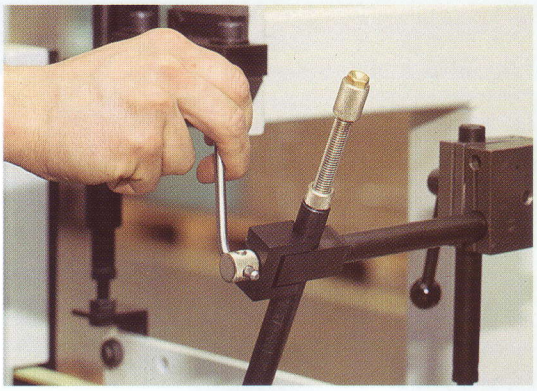
Efficient and Productive

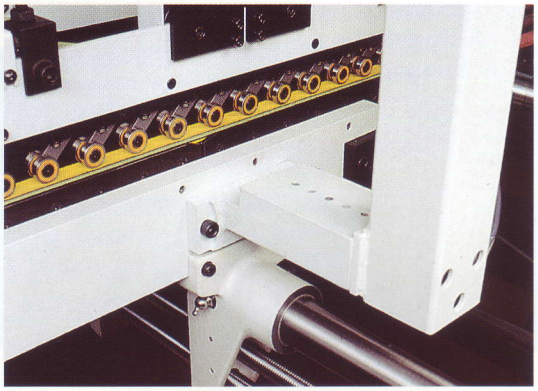
- Sustained high production rate
- Dependable precision, time and time again
- Quality control during production

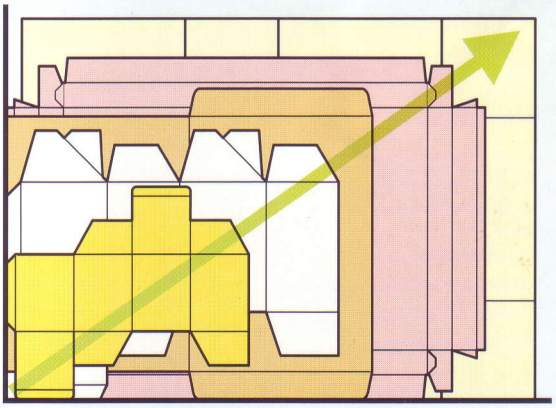
Easy Maintenance

- Maintenance kept to a strict minimum
- Very easy access to the various machine parts

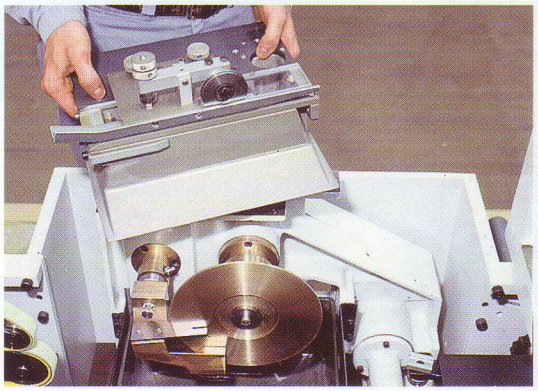






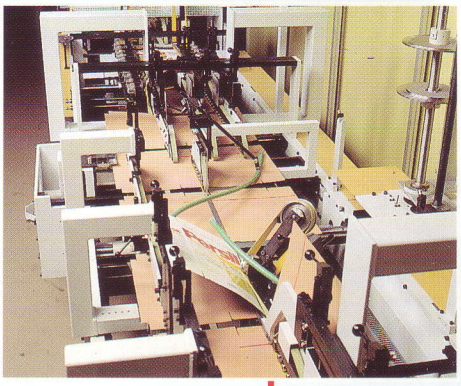


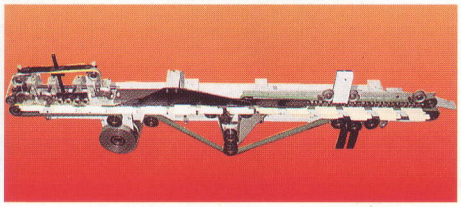
Supradyn N
Kodak
Zovirax



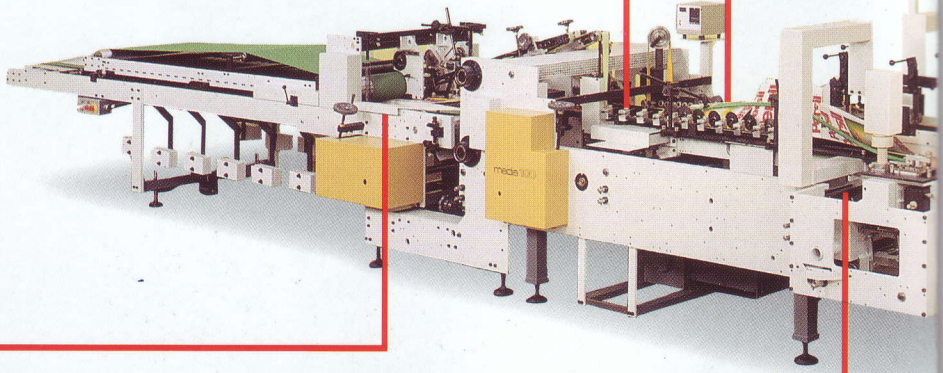
Folding Section

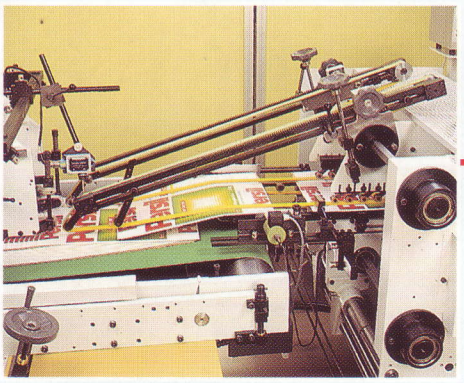
Convenient accessibility of the machine components and the quick-lifting upper conveyors allow for quick and easy adjustments during job changes.
The length of the folding section was developed to permit precise folding at all production speeds.
The upper conveyors ensure even and continuous pressure with accurate and firm guidance, both essential for high-quality performance.





An optional minimum folding device, easily adaptable in the machine, can handle small-sized blanks.



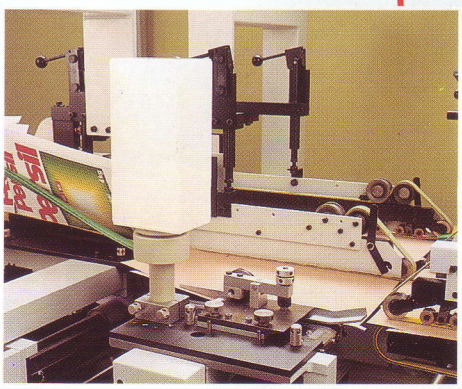


Delivery

The transfer accelerators and the belt-introduction units ensure a regular and accurately placed stream at any operating speed.
A kicker, automatically controlled by an electronic photocell counter, regularly shifts a box laterally to allow for the creation of a counted-batch stream.

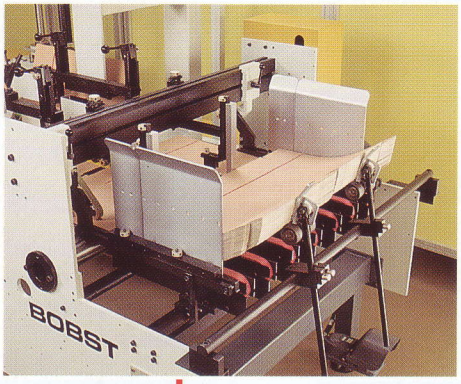
Gluing Station

The advantages that make this unit unique are efficiency, accuracy of settings, easy operation, and unhindered access to the glue basin and the gluing disc.
The various combinations of gluing units and accessories increase the range of boxes that can be processed.
Extrusion gluing units are also available.



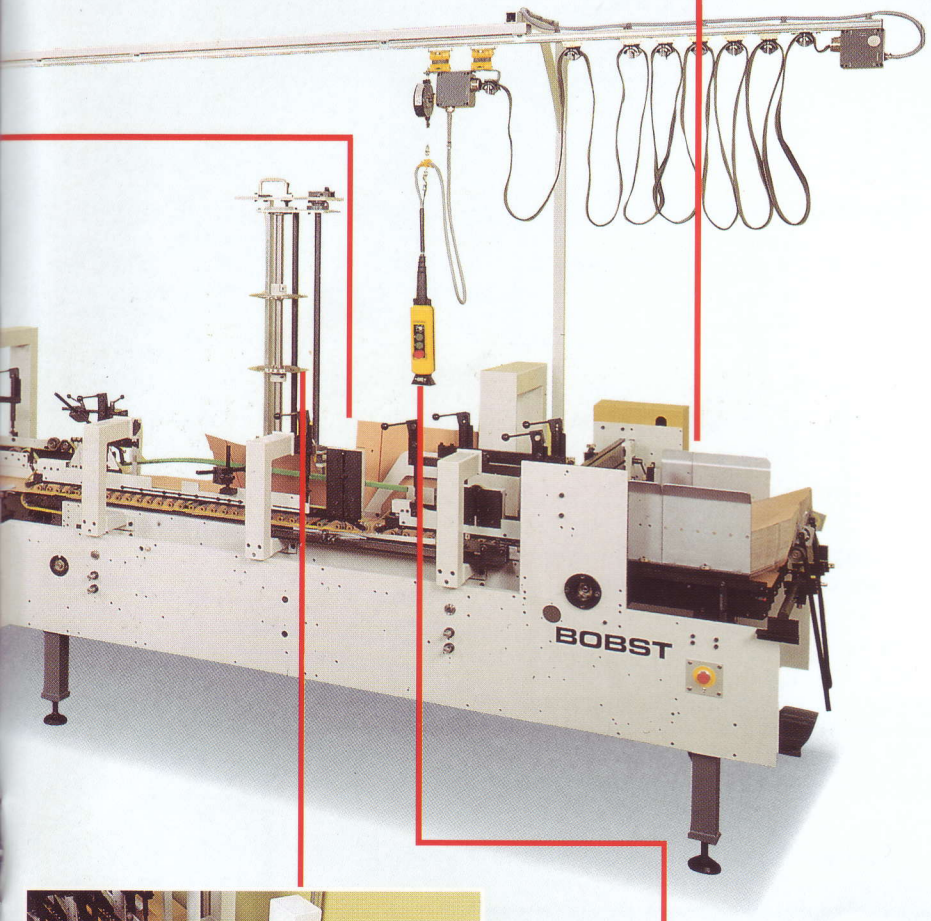
Prebreakers

All the components of the prebreaking unit have been designed to permit easy, time-saving settings.
This section can carry out various operations: prebreaking the 1st and 3rd creases of standard boxes, folding double-wall boxes, folding crash-lock-bottom boxes, etc.



Feeder

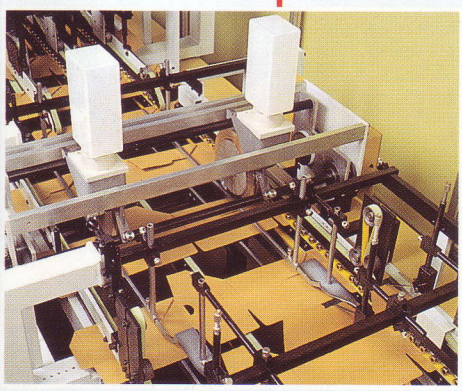
The feeder components can be quickly and easily adapted to the different box configurations and sizes. A speed regulator permits adjustment of the spacing between the blanks. Feeding is regular and reliable. Difficult or special blanks - i.e. blanks with very slippery surfaces or surfaces that adhere together, disproportionate blanks, etc. - are processed perfectly by using efficient accessories and devices.



Operating Facilities

Position indicators and graduated scales make it very easy to quickly restore the established and previously fixed settings for all repeat jobs.

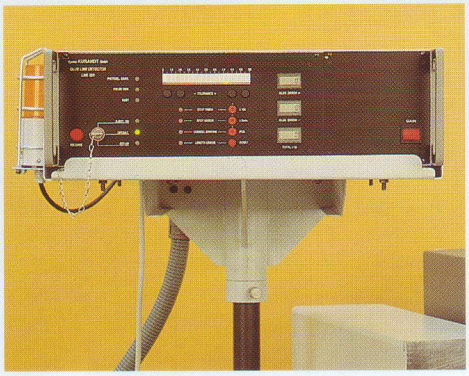
This equipment can be supplemented by PC/IBM-compatible computer software on disks, enabling you to computerize the parameters of the blanks to be processed and to output from your printer a sheet of the settings to be used.



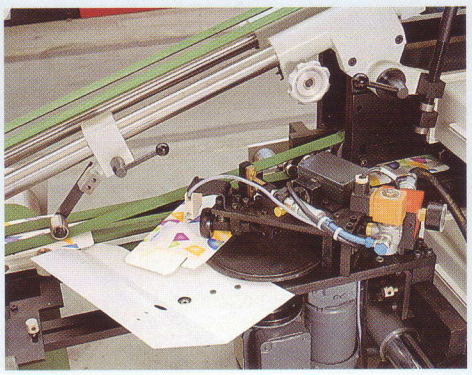
Movable device for crash-lock-bottom boxes

Operating Controls

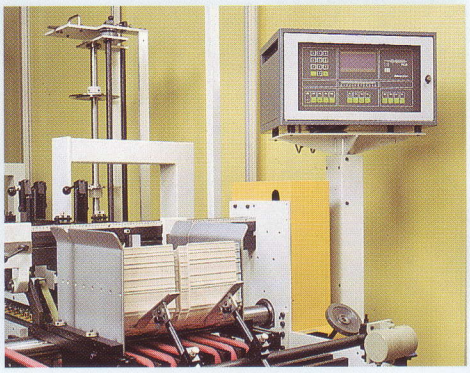
With their convenient controls, the MEDIA 45/68/100 folder-gluers are an operator's dream. All the essential command functions, including the speed adjustment, are located on a control unit. This unit is used, both at start-up and during production. Emergency stop-buttons are located along the entire length of the machine.



The glue-line detector Registron® S-3920 PCR "Kurandt" ensures perfect control over the presence and quantity of the lower glue line.

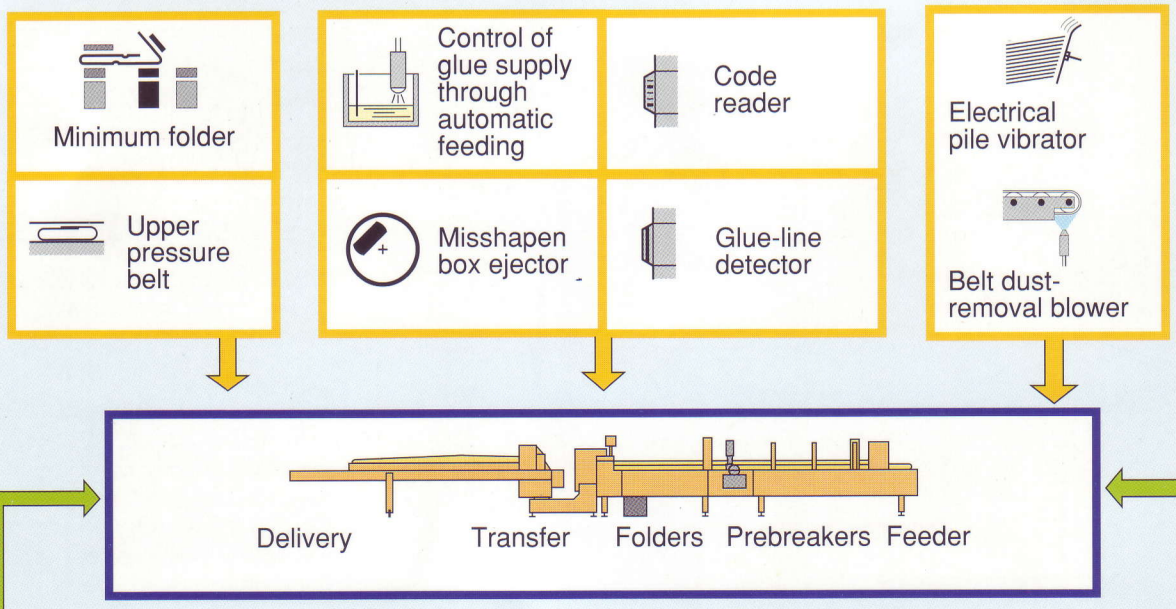


Rotary ejector for nonconforming boxes.



The Registron® S-3910 PCR code reader ensures absolute control over the conformity, uniformity, and quality of the batches of boxes.

A complete system that can respond to the different production demands

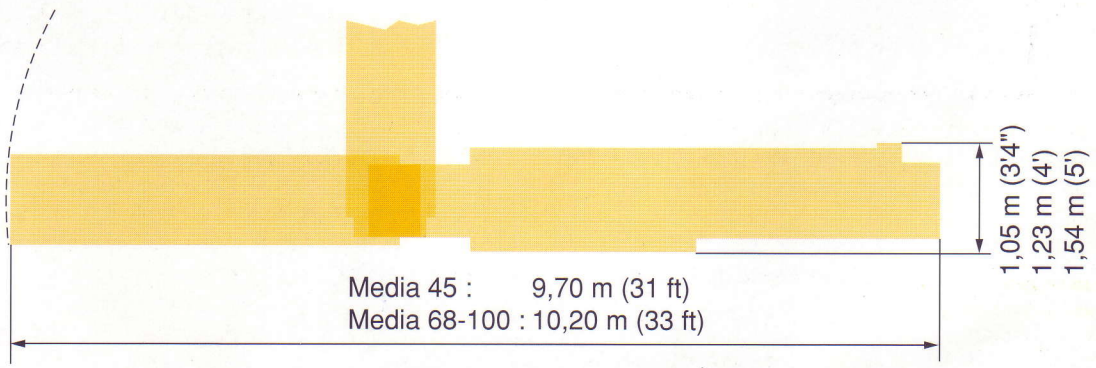


The various types of auxiliary equipment and accessories available for the MEDIA 45/68/100 machines permit optimum quality control and efficient production.

- Quality and productivity
- Easy operation

General Specifications

	Media 45	Media 68	Media 100
Material Solid cardboard Corrugated board	100 - 600 g/m2 (.032") E-flute (.007")		
Maximum thickness of folded box	8 mm (5/16")		
Sizes (blanks open) Maximum width	48 cm (18-7/8")	68 cm (26-3/4")	100 cm (39-3/8")
Maximum width without prebreaking 3rd fold	48 cm (18-7/8")	73,5 cm (28-7/8")	100 cm (39-3/8")
Minimum width, standard equipment	12,6 cm (5")		
Minimum width with folder for "min.-size boxes"	5,6 cm (2-3/16")		
Maximum length	50 cm (19-5/8")	60 cm (23-5/8")	60 cm (23-5/8")
Minimum length	6 cm (2-3/8")		
Delivery Length of pressure belts, approx.	255 cm (8'3")	290 cm (9'5")	290 cm (9'5")
Width of aprons	40 cm (15-3/4")	55 cm (21-5/8")	55 cm (21-5/8")
Maximum height of stream	15 cm (5-7/8")		
Drive Inching rate	20 m/min (60 ft/min)		
Continuous run up to	300 m/min (985 ft/min)		
Three-phase shunt commutator motor	8,5 kW (12 HP)		
Connected load	19 kVA		
Space requirements Length and width	See illustration		
Net weight, approx.	4000 kg(8,800 lbs)	4200 kg(9,240 lbs)	4800 kg(10,560 lbs)



Other folder-gluer designs are available.
Ask for our general literature, as well as our detailed brochures.