

# FORCE FLEX™

The Ultimate Feeder

Fast reliable mailing equipment and machines to suit your mailing requirements.

CALL 0845 451 0 111  
www.ams-gb.com

TECHNICAL SPECIFICATIONS	Force Flex - 14" Unit	Force Flex - 20" Unit
Maximum Product Size	14"W x 17"L	20" W x 17"L
	356mm W x 432mm L	508mm W x 432mm L
Minimum Product Size	2"W x 3"L	2"W x 3"L
	51mm W x 76mm L	51mm W x 76mm L
Product Thickness	.002" to 1"	.002" to 1"
	.05mm W x 25mm L	.05mm W x 25mm L
Construction	Powder Coated 1/2" side frames industrial size shafts & bearings	Powder Coated 1/2" side frames industrial size shafts & bearings
Speed	Variable up to 60,000 pieces / hour	Variable up to 60,000 pieces / hour
Electrical	120 VAC / 240 VAC / 5 AMP	120 VAC / 240 VAC / 5 AMP
Specifications are subject to change.		

**Application:** Continuous Feed - Ink Jets, Tabbers, Folding, Labelling & More.

**Standard Features:** Positional Separators, Positional Belts, Elevator Belts, Heavy Duty Industrial Construction, Removable Belt Carriage, Variable Speed & The "Shaker".

**Force Flex Technology Feature Advantages:**

**Force Flex Technology** - Utilizing the patented Dynamic Rotation Technology separators between the positional belts applies "flex" to the paper and will extend the life of consumable products. Force Flex Technology stabilizes the paper for a smooth transition through the feeder and allows for variable thickness product within the same stack.

**Dynamic Rotation Technology** - Adjustable separator rotates a full rotation every 20 minutes of operation to eliminate flat spots.

**The "Shaker"** - Vibrating rear wedge.

**Precision Nip Technology** - Some products require a high friction "Nip" point for separation. This feature is obtainable within 1 minute by the operator.

\*Electrical Interface Options Are Available



- ▶ "Force Flex Technology™" or "Precision Nip Technology™"
- ▶ "Dynamic Rotation Technology™"
- ▶ The "Shaker™" Vibrating Rear Wedge
- ▶ 2 Minute Belt Change
- ▶ 14" and \*20" Units\*

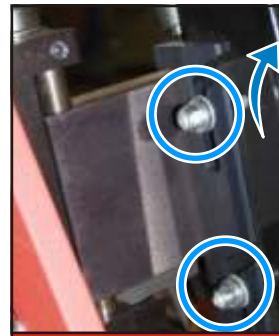


KEY FEATURES

FORCEFLEX TECHNOLOGY™

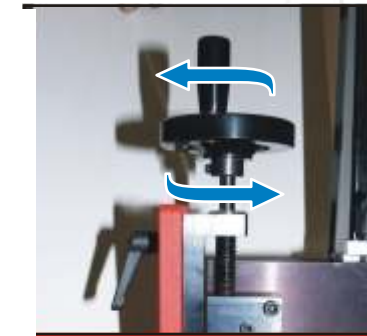
Utilizing the patented Dynamic Rotation Technology™ separators between the positional belts Applies "flex" to the paper and will extend the life of consumable products. This stabilizes the paper for a smooth transition through the feeder and allows for variable thickness product within the same stack.

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The Ultimate Feeder



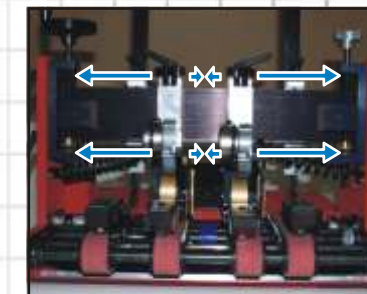
Removable Product Guide

Removable product guides the piece from input to output.



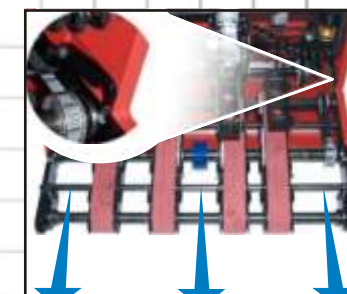
Product Thickness Adjustment

.002" to 1" adjustment.



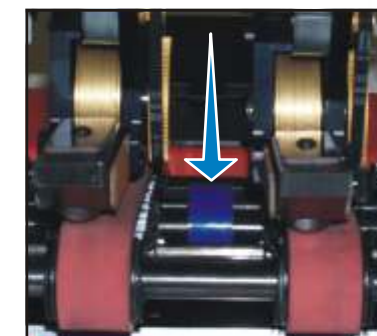
Positional Dynamic Rotation Technology Separators™

Independently adjustable side to side. Either can be removed for single separator applications.



Belt Carriage

Removable belt carriage for 2 minute belt change.



Precision Nip Roller

Ideal for feeding folded edge and thick material.



Force Flex Technology™

Adjustment Levers from - 4 to +4.

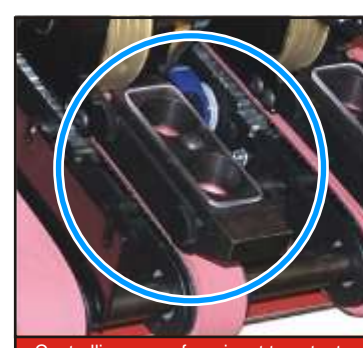


Elevator Belt Adjustment Lever



Side Frame

Powder Coated 1/2" side frames.



Controlling paper from input to output.



Force Flex Technology shown separating 20lb. Paper.



Capable of feeding products down to business card size.



Dynamic Rotation Technology separators that can be removed and slide to the position needed.