

## RF1 Friction edition

### The most versatile model in the range

The RF1 Friction Edition is a standalone coding system designed for handling flat-form packaging, such as cartons, sleeves, pouches, Tyvek® and blister cards. It uses friction rollers to individually separate items from a stack and guide them onto a conveyor for printing and/or labelling using the technology of your choice. Once marked, the product is restacked, ready for operator removal.



#### Accurate

PLC control extends to the friction rollers to ensure perfect print registration. Ability to add inspection systems for greater accuracy.



#### Versatile

Compatible with most coding and labelling technologies. Servo version available for intermittent motion applications.



#### Reliable

Made in our UK factory using quality, durable parts. The low-maintenance system has been used in production facilities for over 10 years!



#### Support

Support and training available in North America through AT Information Products. Twelve month warranty on all systems.



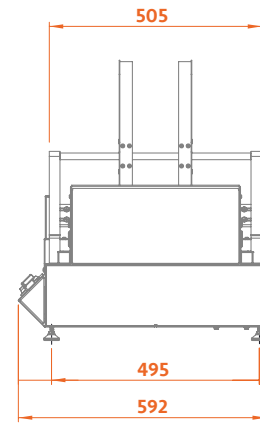
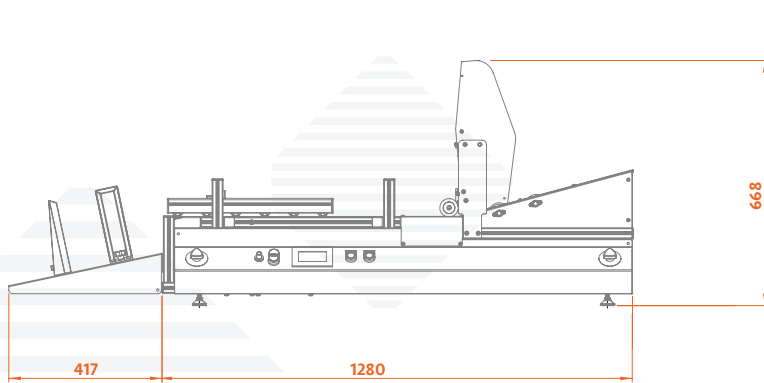
## Custom machines

RF1 can be equipped with a number of complementary accessories, including shingling conveyors, reject systems, and validation packages.

As our machines are built, we can also customize our feeders to meet specific application requirements; for example, coding an exceptionally wide or narrow product.

This ensures you have the solution that fits your exact needs.

**To book a free demonstration call**  
**(201) 529-0202 or email [info@atip-usa.com](mailto:info@atip-usa.com)**



## PRODUCT SPECIFICATIONS

### RF1 Friction

Footprint (L x W x H)	Without outfeed catcher	1280 mm x 592 mm x 668 mm
	With outfeed catcher	1700 mm x 592 mm x 668 mm
Weight	Without outfeed catcher	120 kg
	With outfeed catcher	125 kg
	Stand (optional)	15 kg
Product sizes	Minimum	60 mm (leading edge) x 50 mm
	Maximum	400 mm (leading edge) x 450 mm
Throughput (Product dependent)	Max product throughput	200 per minute
	Recommended daily throughput	Up to 35,000 products
Speed	Minimum	3 m/min
	Maximum	24 m/min
Controls	Start	Pushbutton (green)
	Stop	Pushbutton (red)
	Test	Pushbutton (blue, illuminated)
	Run	Pushbutton (amber, illuminated)
	E-stop	2x Latching Pushbutton (red)
	Speed	Potentiometer (0-8.5)
	Batch counter	Preset on HMI
	Stack counter	Preset on HMI
	Product pitch	Preset on HMI
	Product nip distance	Preset on HMI
Hopper adjustments	Gating fingers	Manually adjustable
	Hopper	Manually adjustable
Infeed	Friction rollers	Three rows of four
Outfeed	Conveyor belt	395mm wide x 750mm centre distance
Noise	Noise level when running	<80 dBa
Electrical	Inlet: 240/115 Vac 50/60 Hz	Switched IEC C14 socket to rear panel. Fused 3amps
	Outlet: (Printer supply) 240/100 Vac 50/60 Hz	IEC panel mount socket C13. Unfused. Not to exceed 1.5A
Other	Accessories	Machine Stand, Shingling Conveyor, Printer Mounting, Encoder Mounting.

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