

IFF-1 Integrated Fast Feeder

HID's IFF-1 is an insertion system designed for the automatic, precise and accurate placement of the LinTRAK tag within the hem or finish of any textile item.

It is specifically designed to be integrated into any automated sewing / finishing line or machine, so that the RFID tag can be inserted into each item, continuously and as part of the sewing / finishing process.

Conceived and tested in collaboration with some of the largest European textile manufacturers, the Integrated Fast Feeder offers a rate of 1 tag every 4 seconds, a level compatible with the fastest automated linen manufacturing equipment available on the market

We recommend to use HID's LinTRAK C15-MRI/R tags, supplied in reel format. The reel is inserted like a cartridge into the Integrated Fast Feeder, which features a control cell to guarantee that 100% of the RFID tags used are functional.

A touch screen makes it simple to review and adjust the settings. Thanks to the IFF-1 Integrated Fast Feeder module, it is possible to maintain the existing linen marking process, with no disruption and on the same manufacturing line.



MODULE FOR AUTOMATED TAG INSERTION INTO TEXTILE ITEMS

- Low footprint
- Seamless integration into linen manufacturing process
- High RFID tag insertion rate
- Source tagging, optimization of tag insertion costs

For more information, contact tagsales@hidglobal.com

IFF-1 Integrated Fast Feeder

Integrated Fast Feeder IFF-1



Base Model Number	DDP16471	
	Connection Interfaces	
Power Supply	230V AC monophase	
Pneumatic Feeding	6 bars	
Control Panel Interface	Touch screen 4.3 in	
	Physical	
Dimensions	Without Reel Width: 6.3 in (160 mm) Length: 20.8 in (530 mm) Height: 11.8 in (300 mm)	With Reel Width: 6.3 in (160 mm) Length: 34.6 in (880 mm) Height: 16.7 in (425 mm)
Weight	15,5 lbs (7,5 kg)	
Color	White	
	Reel Loading	
RFID Label Reel Size	15.75 in (400 mm) diameter	
Reel Chuck Size	2.3 in (76 mm) with flanges for easy reel loading	
Configuration	Left side reel loading by default. Possibility to load the reel on the right side	
Supported Tag Size	Length: to 2.44 in to 2.74 mm (62 mm to 70 mm) Width: 0.59 in to 0.78 in (15 mm to 20 mm)	
	Performance	
Production Speed	1 tag every 4 seconds	
Cut Type	Automated cold cutting of tags in reels	
	Quality Control	
Control Cell	Ensures each tag is functional before cut and apply process	
Warranty	1 year	



hidglobal.com

7769 237 800 1 :Toll Free | 9000 776 512 1+ :North America
850 714 1440 44+ :Europe, Middle East, Africa
1108-9171 (55) 52+ :Latin America | 9800 3160 852+ :Asia Pacific

For more global phone numbers click here

© 2021 HID Global Corporation/ASSA ABLOY AB. All rights reserved.

2021-09-30-idd-ts-iff-1-ds-en PLT-06295

Part of ASSA ABLOY