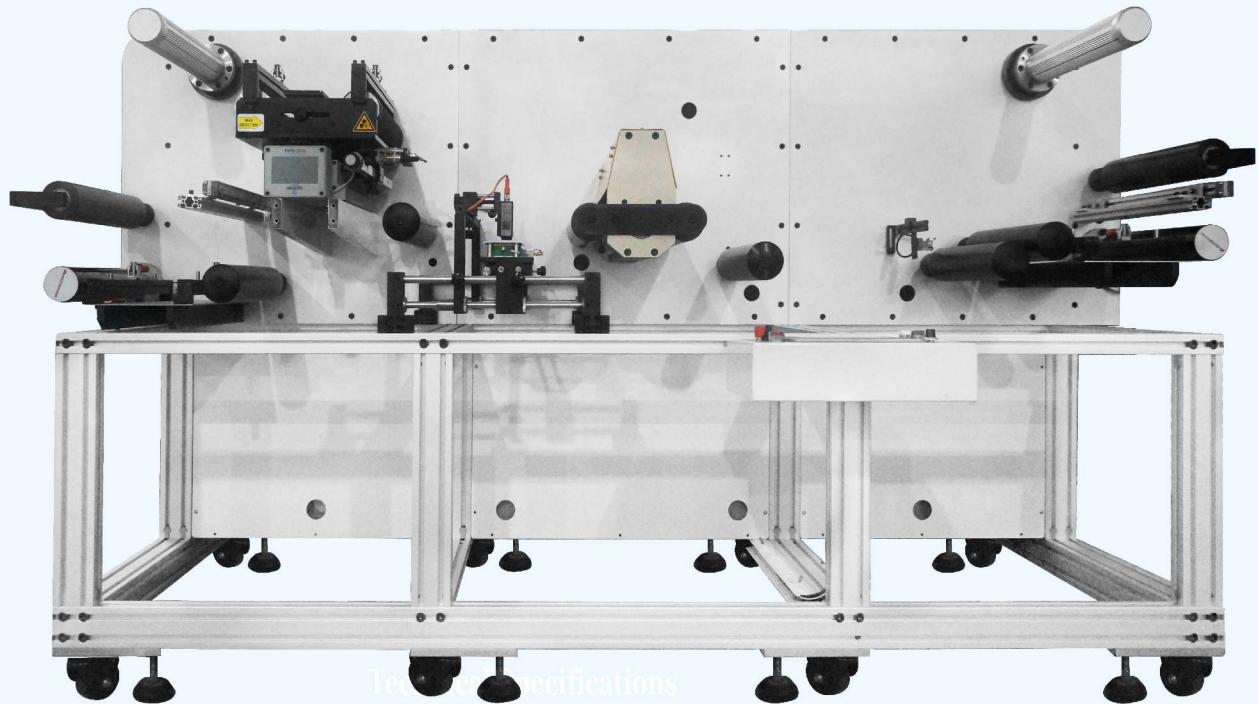


EUROTECH RFID FS



RFID Performance Testing with Tagsurance

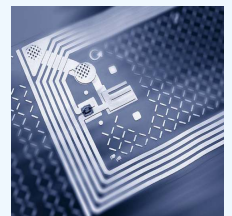
RFID FS330/420



Technical Specifications

Technical Specifications

Model	FS330	FS420
Max. Web Width	340mm	430mm
Max. Unwind Diameter	410 mm	
Max. Rewind Diameter	410 mm	
Max. Inspection Width	330mm	420 mm
Max. Mechanical Speed	80 m/min	
Power Consumption	6 kw	
Air Supply	100 psi	
Power Supply	3 PH+N+PE	
Machine Weight	1.5 T	



Brotech

EUROTECH RFID FS

RFID Performance Testing with Tagsurance

RFID FS330/420

Voyantic Tagsurance™

100% performance
tested RFID tags



Voyantic Tagsurance is the equipment you need to test the performance of your RFID tags. This is done by verifying the tag responds to commands on its whole operational frequency range, which means testing the tag on multiple frequencies, also outside the RFID reader frequency. Accurate power output combined with the Voyantic Snoop Pro antenna, optimized for testing tags inline at high speed, allows defining precise acceptance criteria and achieving stable quality.

Tagsurance UHF and Tagsurance HF equipment

	Tagsurance UHF	Tagsurance HF
supported protocols	ISO 18000-6C	ISO 15693 ISO 14443-A (ISO 14443-B)
Frequency Range	standard 860-960MHz extended 800-1100MHz	standard 12-16MHz extended 10-30MHz
Test Modes	<p>Point test</p> <ul style="list-style-type: none"> - communication test on accurately set power level and on freely chosen frequency <p>Sensitivity test:</p> <ul style="list-style-type: none"> - defining the lowest power level for the tag to respond on a freely chosen frequency <p>Threshold sweep mode:</p> <ul style="list-style-type: none"> - Defining the lowest power levels for the tag to respond on various frequencies throughout a defined frequency range <p>Read/write test mode:</p> <ul style="list-style-type: none"> - communication test using either read or blockwrite command on accurately set power level and on freely chosen frequency. The read of written data is recorded into a log file with all test and measurement results from other test modes 	<p>Point test</p> <ul style="list-style-type: none"> - communication test on accurately set power level and on freely chosen frequency <p>UID Read test mode:</p> <ul style="list-style-type: none"> - communication test using read command on accurately set power level and on freely chosen frequency. The read UID data is recorded into a log file with all test and measurement results.
Encoding capability	yes, encoding data from a text file using block write command	