

FIPAGO Tester

Next generation adhesiveness



JHT - FIPAGO Tester:

- High repeatability of the results
- PLC controlled measurement
- Two in one system (enables gummed tape (WAT) and liquid glue testing)
- Calibration of the tester by PLC process
- Constant amount of water, moistening by nozzle system
- No removing of the starch
- Vacuum holder for the test stripes
- Transition from open- to close time by PLC program

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Next generation adhesiveness testing



Functionality:



- Preparation, test tape fixed by magnetic holder
- PLC program started by operator

- PLC controlled open time
- Test tape hold by vacuum system

- PLC controlled encoder measurement
- Adhesive strength displayed on the touch screen

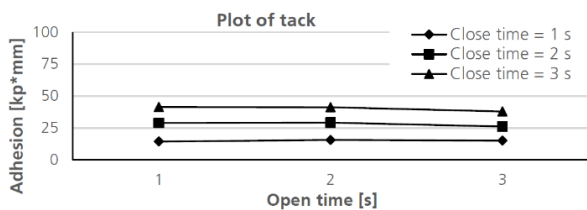
Test results exemplary

Producer 1 (70 g/m²)

Measured results (kP*mm)

Open time, s	Close time, s		
	1	2	3
1	14,3	29	41,4
2	15,6	29,2	41,3
3	15,1	26,1	37,9

Amount of water ~ 20 g/m²



OPTIONAL CONFIGURATION:

- PLC controlled air and water pressure
- IPC data storage and visualization
- PLC controlled movement of the arm (rotating crank)
- Customized design (logo if available for laser cutting)



Encoder measurement



Touch screen



Moisture nozzle



Vacuum holder