

AP1000

ALL-IN-ONE



Another
Smart Solution
by FROMM

AirpadTM
BY FROMM

AP1000 ALL-IN-ONE
4th Generation Universal
Air-cushion System

AP1000 ALL-IN-ONE

4th Generation Universal Air-cushion System

Works with all available materials and patterns

- PE, rPE, Bio, Airpad Paper
- Up to 800mm width
- Air-cushions or bubble on demand



Innovative

- 2-side sealings for a better control and superior sealing strength
- Patented no contact end of the roll sensor
- Touch screen for easy machine control

Technical specifications

- Weight: 11,5 Kg - 31.9 lbs
- Dimensions (hxlxw): 430x390x360 mm (roll 200) 16.9x15.4x14.2"
- Speed: 20m/min. - 65.6 ft/min.
- Power supply: 100-240V, 50/60 Hz
- Item code: 50.2105

Accessories/integration

- Shooter/Separator - 50.2130 (w/o fig.)
- Compact bin - 50.2134
- Hopper - 50.2135
- Winder - 50.2136
- SmartFill scanner - 50.100250



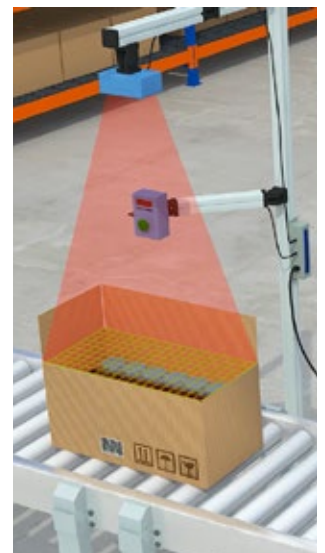
Winder



Compact bin



Hopper



SmartFill scanner

Eye catching benefits

- Compact, small footprint
- Easy to integrate
- Easy to operate
- 2 way M2M Communication for optimum uptime
- Excellent working conditions
- Superior productivity, up to 20 m/ min. - 65.6 ft/min.
- Adjustable filling rate
- Manual or (semi) automatic operation
- Production of calibrated volumes possible in combination with a SmartFill scanner / shooter (option)
- Optional collection of extended usage statistics via an IIoT Gateway

Custom designed solutions

- FROMM is present at all steps of your project, from Identification of needs to installation and full maintenance off the line
- FROMM's end-of-the line expertise ensures reliable solutions, increased productivity and optimum ergonomics



On-time delivery



Optimum working conditions



Profitable equipment



Flexible financing



A 5-STEP PROCESS

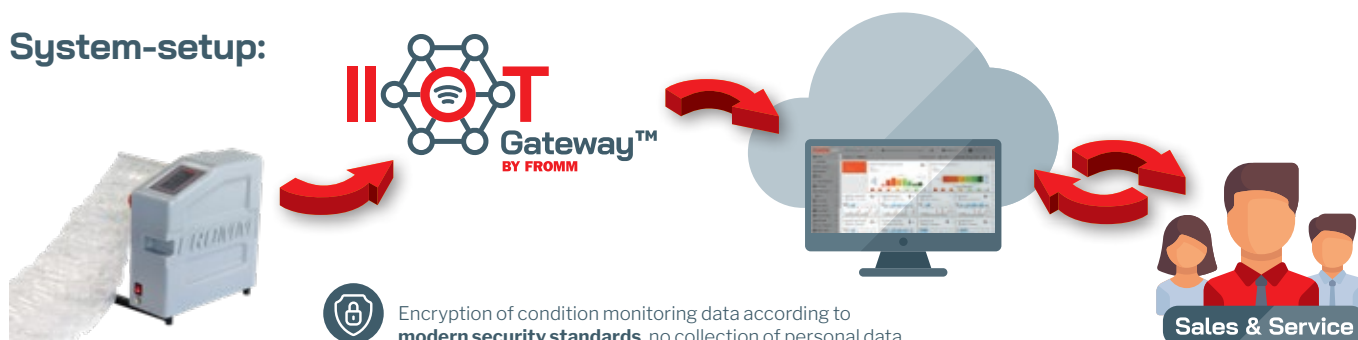
- 1 Needs identification**
Audit questionnaire for accurate description of requirements
- 2 Integration approach**
2D-/3D drawings within 2 weeks
Quotation Lead time
- 3 System manufacturing**
- 4 Installation & commissioning**
- 5 Maintenance & Support**

Airpad™ IIoT Gateway








Our solution for automated process monitoring

- The IIoT-Gateway™ connects the Airpad AP1000 safely with the cloud. Once connected, the
- data about the machines condition, operation parameters, usages of consumables and wear
- levels of parts is sent. It can then be visualized in real time and analyzed through the FROMM IIoT
- Platform to optimize the uptime, efficiency and service of the monitored machine.
- Monitoring machines remotely
- Optimizing preventative maintenance
- Shortening machine service
- Material usage follow-up

System-setup:



Specifications of AP1000 films

								
EU	US	Standard	Strong	Extra Strong	Anti-Static	Recycled	Bio-degradable	Paper
200x80mm	8"x3"		900 m - 2925'					250 m - 820'
			4 m ³ - 141 cuft/roll					1.0 m ³ - 36 cuft/roll
			37.9095					37.9395
200x135mm	8"x5.5"	1100 m - 3609'	900 m - 2952'		650 m - 2132'	900 m - 2952'	500 m - 1640'	250 m - 820'
		6 m ³ - 212 cuft/roll	5 m ³ - 176 cuft/roll		4 m ³ - 141 cuft/roll	5 m ³ - 176 cuft/roll	3 m ³ - 80 cuft/roll	1.5 m ³ - 48 cuft/roll
		37.9083	37.9082		37.9363	37.9375	37.9377	37.9387
200x200mm	8"x8"	1100 m - 3609'	900 m - 2952'					250 m - 820'
		9 m ³ - 318 cuft/roll	8 m ³ - 282 cuft/roll					2 m ³ - 72 cuft/roll
		37.9085	37.9084					37.9390
300x135mm	12"x5"		600 m - 1968'	450 m - 1476'				
			5 m ³ - 176 cuft/roll	4 m ³ - 141 cuft/roll				
			37.9347	37.9353				
400x150mm 2 Pads	16"x6" 2 Pads	500 m - 1640'						
		9 m ³ - 318 cuft/roll						
		37.9348						
400x115mm 3 Pads	16"x4.5" 3 Pads	500 m - 1640'						
		200 m ² - 2150 sqft/roll						
		37,9366						
400x150mm 8 Pads	16"x6" 8 Pads	500 m - 1640'		350 m - 1148'	350 m - 1148'	500 m - 1640'	250 m - 820'	250 m - 820'
		200 m ² - 2150 sqft/roll		140 m ² - 1507 sqft/roll	140 m ² - 1507 sqft/roll	200 m ² - 2150 sqft/roll	100 m ² - 1076 sqft/roll	100 m ² - 1076 sqft/roll
		37.9345		37.9350	37.9364	37.9376	37.9382	37.9386
400x300 BBL1	16"x12" BBL1			350 m - 1148'		500 m - 1640'		
				140 m ² - 1507 sqft/roll		200 m ² - 2152 sqft/roll		
				37,9369		37,9394		
600x300mm BBL1	24"x12" BBL1					300 m - 984'		
						180 m ² - 1937 sqft/roll		
						37,9398		
800x300 mm BBL1	32"x12" BBL1					225 m - 738'		
						180 m ² - 1937 sqft/roll		
						37,9399		

Article number 28.0039EN Subject to changes



Distributor

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