

Rev.00 - Feb 2018

## **TECHNICAL DATASHEET**

Weighting box capacityLt310Max filling weight per shotgrFrom 5Storage box capacitym³4,4N. of weighting scales#1Working / Filling position(s)#2Injection system-injection by airInjection system-injection by airInjection tube diameterMm34-42 - 48 - 60 - 76Max machine output (4)Filling yeight accuracygrUp to 1 (2-3% of the total weight)Technical dataVoltageV400 V ± 10%Auxiliary circuit supply voltageV24 V ± 10%Phase(s)-3Ph+NFrequencyHz50Installed PowerKw7,4 - 16 APower consumption (1)Kw5,9Air consumption (2)Lt / min60NoisedB<70WeightKg540Dimensionscm250x360x(h)340Color200x360x(h)340Color20Andromental ConditionsmAltrude a.s.l.m<1000Internal temperature min.°C35Internal temperature for working (for down)°C1Ideal temperature for working (for down)CE2006/42/CEEuquipment certificationCCE2004/30/UE or equivalent UL/CSA norms <th>Main specs</th> <th>Unit</th> <th>ALAN PILLOW S11B</th>	Main specs	Unit	ALAN PILLOW S11B
Max filling weight per shotgrFrom 5Storage box capacitym³4.4N of weighting scales#1Working / Filling position(s)#2Injection system-injection by airInjection system-injection by airInjection system-fillings /Max machine output (4)fillings /400Filling weight accuracygrUp to 1 (2-3% of the total weight)Technical data-3Ph+NVoltageV400 V ± 10%Auxillary circuit supply voltageV24 V ± 10%Phase(s)-3Ph+NFrequencyHz50Installed PowerKw5,9Air pressurebar8Working pressurebar6Max air consumption (2)Lt / min50Air consumption (3)Lt / min60NoisedB<70		Lt	
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Working / Filling position(s)   #   2     Injection by stem   -   injection by air     Injection tube diameter   Mm   34 - 42 - 48 - 60 - 76     Max machine output (4)   Fillings / h   400     Filling weight accuracy   gr   Up to 1 (2-3% of the total weight)     Technical data   -   3% of the total weight)     Voltage   V   400 V ± 10%     Auxiliary circuit supply voltage   V   24 V ± 10%     Phase(s)   -   3% of the total weight)     Frequency   Hz   50     Installed Power   Kw   7,4 - 16 A     Power consumption (1)   Kw   5,9     Air pressure   bar   6     Max air consumption (2)   Lt / min   50     Air consumption (3)   Lt / min   60     Noise   dB   <70			
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PLC/PC BECHKOFF   Weighting scale HBM	-		SIEMENS / TOSHIBA / SCHNEIDER
Weighting scale HBM			
	Electric motor		MT Motori Elettrici (Italy)



## Pneumatic components

SMC

Leo	Legend		
1	Based on normal working conditions. It depends on production output and material consumption		
2	It is required only when air booster is activated continuously. The air booster is a special device installed on the machine for applying a 6-bar air directly to the injection nozzle in order to speed up, moving heavy filling materials or cleaning pipes at the end of the batch. In standard working condition is not used		
3	This is the average air consumption (from 15 Lt/min to 25 Lt/ min) in normal working conditions. It depends by the injection time (and so by the filling dose weight) per every single filling. The overall machine consumption shall be obtained by multiply this number by the number of fillings (per minute or per hour)		
4	The system output depends on filling weight, filling tolerance, on the filling material type and quality, comforter fabric type and quality, environmental conditions (relative humidity and temperature), electrostatic charge, production procedure and operator skills. To be confirmed after the above-mentioned factor confirmation		
	Real output depends on operator time for moving the jacket frame from channel to channel		
a	Indicative value for synthetic fibers		
b	Indicative value for down feather (80/20)		