

BORSOI

KEEPING YOUR FILLED PRODUCTS ON THE LEAD

Any down filled jacket is a mixture of science, the best materials, craftsmanship and advanced filling technology. And this is always true if you are looking for a stylish jacket for walking across the most important high end luxury spots, if you are looking for a daily comfort during the colder seasons and if it is a must to grant safety in very cold and hostile conditions from North Pole to Antarctica.

BORSOI solutions has been selected in the last 25 years from all mayor Brands, who were looking for all the above, thanks to:

- our passion and knowledge of the product
- most precise pre-weighting technology
- our innovation in managing different down alternative fiber
- capacity to tailored our solution on their needs
- our simple and low maintenance solution

BORSOI is continuously improving the pre-weighting technology and filling process by cooperating with the most advanced filling material producers, the jacket designer, the brand operation managers and the most extreme final users.



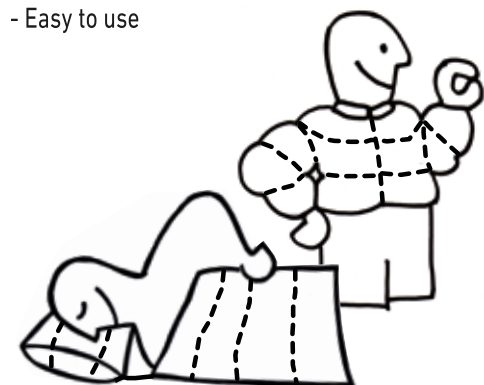
General Advantages

BORSOI Fashion Line is the most complete filling equipment for manufacturing all different type of jackets and sleeping bags.

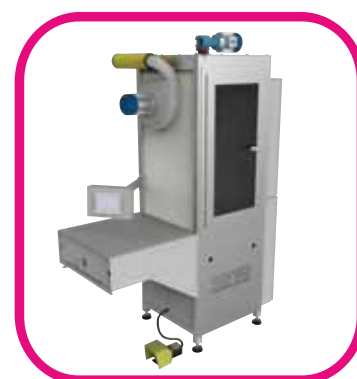
It is based on unique **BORSOI pre-weighting technology** where filling material is simply dosed by Gravity. BORSOI Fashion Line is available with a family of solutions from 1 to 4 weighting scales and with different injection processes (by air, by push and by continuous push).

The **BORSOI Fashion Line** are available in semi-automatic and fully-automatic configuration, all of them are featured by:

- Quick product change over
- Filling material is dosed by Gravity
- The best weighting accuracy
- No dust creation for an in-line installation
- Minimum energy consumption
- Low maintenance
- Reduced footprint
- Easy to use



SYNTHETIC LINE



Alan P4 Sint

AUTOMATIC 4-SCALE FILLING MACHINE WITH CONTINUOUS PUSH INJECTION FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED SYNTHETIC FIBRES

Injection system	by continuous push
Weighting system	Automatic
Filling weight	Up to 8gr (fiber ball)
Filling capacity	Max 600 fillings / hr
Scales	4



Alan SP Sint

SEMI-AUTOMATIC 1 OR 2 SCALE(S) FILLING MACHINE WITH CONTINUOUS PUSH INJECTION FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED SYNTHETIC FIBRES

Injection system	by continuous push
Weighting system	Automatic
Filling weight	Up to 8gr (fiber ball)
Filling capacity	-
Scales	1

FEATHER LINE



Alan Piuma

AUTOMATIC 2-SCALE FILLING MACHINE WITH AIR INJECTION FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 70gr (80/20 down)
Filling capacity	Max 1100 fillings / hr
Scales	2



Alan Piuma 2IN

AUTOMATIC 2-SCALE FILLING MACHINE WITH DUAL INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air and by push
Weighting system	Automatic
Filling weight	Up to 70gr (80/20 down)
Filling capacity	max 1100 fillings / hr
Scales	2



Alan Piuma 4

AUTOMATIC 4-SCALE FILLING MACHINE WITH AIR INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 70gr (80/20 down)
Filling capacity	Max 1800 fillings / hr
Scales	4



Alan Piuma P1-T / P2-T / P3-T

AUTOMATIC 1, 2 OR 3 SCALE(S) FILLING MACHINE WITH AIR INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 25gr (80/20 down)
Filling capacity	Max 1550 fillings / hr
Scales	1, 2 or 3

FEATHER LINE



Alan P4-T

AUTOMATIC 4-SCALE FILLING MACHINE WITH PUSH INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by push
Weighting system	Automatic
Filling weight	Up to 5gr (80/20 down)
Filling capacity	Max 800 fillings / hr
Scales	4



Alan PE

SEMI-AUTOMATIC FILLING MACHINE WITH AIR INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 30gr (80/20 down)
Filling capacity	-
Scales	1



Alan PS

SEMI-AUTOMATIC FILLING MACHINE WITH AIR INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by push
Weighting system	Automatic
Filling weight	Up to 30gr (80/20 down)
Filling capacity	-
Scales	1

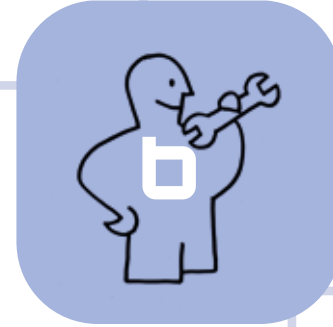
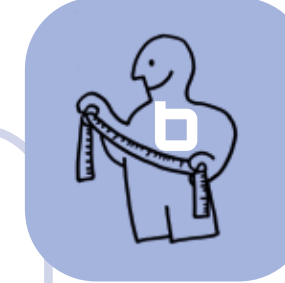


Solution

In a more and more complex business environment, the selection of the most suitable manufacturing platform is becoming key.

BORSOI has turn-key solutions for keeping your filled products on the lead-
In this way you can be focused on your main business: design, produce and sell the best filled jackets and sleeping bags.

- BORSOI can customise all manufacturing steps as:
- material preparation (feather and synthetic fibers)
 - distributing the materials to multiple filling units
 - seaming the different jacket frames
 - filled product production
 - SW production supervision and statistical control



Alan SP

SEMI-AUTOMATIC FILLING MACHINE WITH PUSH INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 5gr (80/20 down)
Filling capacity	-
Scales	1



Alan PE-2

SEMI-AUTOMATIC FILLING MACHINE WITH AIR INJECTION SYSTEM FOR FORCED FILLING OF PADDED CLOTHING ITEMS WITH PRE-WEIGHTED FEATHERS

Injection system	by air
Weighting system	Automatic
Filling weight	Up to 30gr (80/20 down)
Filling capacity	-
Scales	1

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BORSOI s.r.l. - Via Cal de Prade 109 - Vittorio Veneto (TV) Italy
Tel +39 0438 586864 - Fax +39 0438 501153 - info@borsoi.eu - www.borsoi.eu

Fashion Line

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