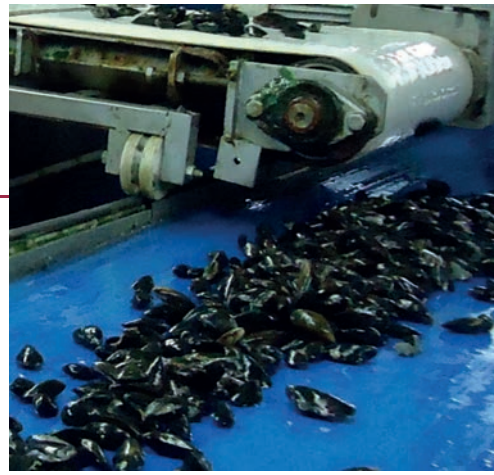
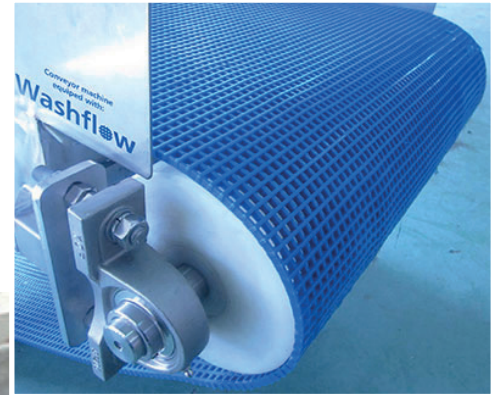


50 YEARS
1970-2020



 **esbelt**
Conveyor belts



esbelt.com



Washflow® belts in the Shellfish industry

A new concept in belts for the washing
and conveyance of shellfish.

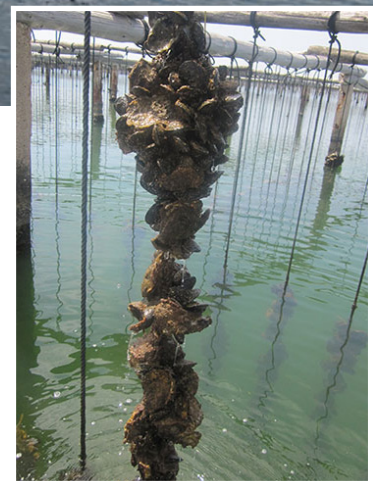
The light, flexible design of the **Washflow®** belt, makes it the best option for washing and conveying shellfish, where stainless steel mesh or modular belts are traditionally used. The washflow belts offers a longer working life and facilitates cleaning and maintenance tasks.

High performance Polyurethane

Tested successfully in Cancale, Bretagne

Excellent resistance to:

- ABRASION
- HYDROLYSYS
- OUTDOOR Conditions
- EU 10/2011 Food quality



General advantages:

- Lightweight (low electricity consumption).
- Flexible (permits small flexing and back-flexing diameter pulleys) even at low temperatures.
- No noise
- Low maintenance
- Good performance with oils and acids.
- Easy to clean (less water consumption)
- Different grid sizes:
6 x 6 mm / 12 x 12 mm adapting to different granulometries of solids or water flows.

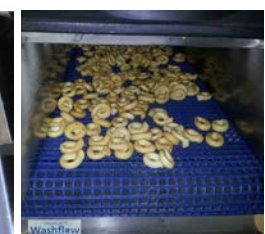
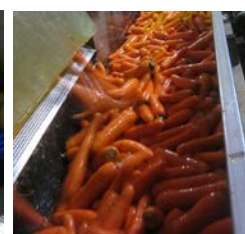
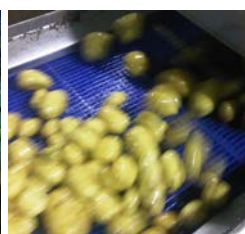


Other applications:

- Conveyance, washing and rinsing of vegetables, olives, fruit, fish and more....
- Production of prepared foods (e.g. salads).
- Desalting meats.
- Grey water treatment in industry in general.
-In summary, all applications which require continuous conveyance, rinsing or draining.

Other sectors:

- Olive
- Canned vegetables
- Fish
- Vegetable processing
- Meat industry





competitors' stainless mesh belt



esbelt WASHFLOW belt

Dirt, soil and stones that have to be separated from the product get stuck in the holes in modular belts.



Modular belt.

Advantages of **Washflow**® compared to the competitors' stainless steel mesh belts.

- **A SINGLE 100% HOMOGENOUS ELEMENT (MONOBLOCK).**
No elements susceptible to detachment or breakage.
- **IT DOES NOT GET STUCK** due to encrusted **BROKEN SHELLS** or **FOREIGN BODIES**.
- The **DIFFERENT GRID SIZES (6x6 or 12x12), FACILITATE DRAINAGE** in the washing process.
- Their **PRICE**.

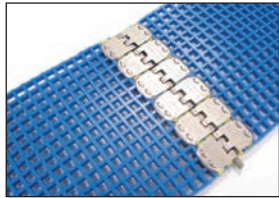


Benefits of **Washflow**® for the user:

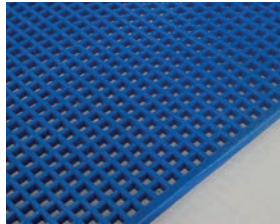
- **LONGER LASTING THAN MODULAR AND MESH BELTS.** Designed without joints (pins) or added lateral reinforcement, which can come loose and deteriorate.
- **CLEANING AND MAINTENANCE.** Its simple, uniform structure permits fast, simple and effective cleaning.
- **EASY TO REPLACE.** Smooth traditional belts can be replaced with **Washflow**® without change to the conveyer.
- **REDUCED MAINTENANCE COSTS.** Very light, flexible and tear-resistant PU belt with internal reinforcement, resulting in very few breaks, faults and unexpected stoppages. It does not damage the conveyor structure due to abrasion/wear, unlike heavier, more rigid modular belts. Easy belt centring and guiding.

Technical data sheet

Type	Material	Hardness °ShA	Colour	Grid size mm	Constant (intermittent) temperature °C	Belt thickness mm	Belt weight kg/m ²	Friction coefficient						Min. diameter (without solid transi- tion zone) mm	Working load at 1% elong. N/mm	Working load at 1.2% elong. N/mm	Breaking load belt N/mm	Max. roll width mm
								Wood		Steel		Plastic						
								SK	DK	SK	DK	SK	DK					
WFU06A06	PU	85	Blue 06	6 x 6	-25 (-30) +60 (70)	5,80	3,30	0,50	0,53	0,33	0,29	0,42	0,44	60	10	13	30	1450
WFU12A06	PU	85	Blue 06	12 x 12	-25 (-30) +60 (70)	7,45	3,90	0,62	0,64	0,51	0,42	0,61	0,57	80	25	31	63	1450



Joint with stainless steel fasteners.



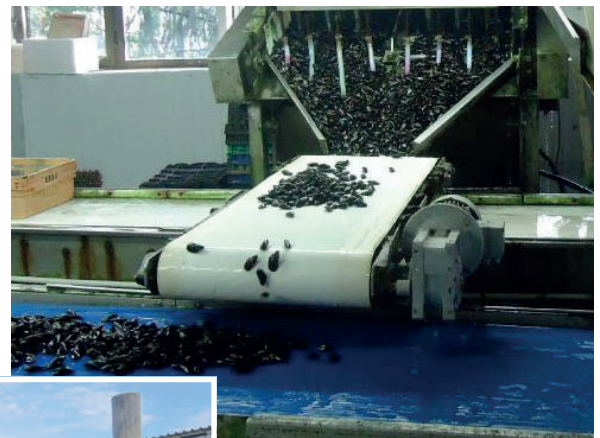
Joint without fully covered transverse zone (flexible joint, almost invisible)

Other esbelt products in the shellfish industry

ASTER 36X1C

NOVAK and CLINA (CK)

BREDA 20CK (with reinforced profiles) for the classification process.



January 2020



Esbelt Group companies:

Esbelt, S.A.

Provença, 385
08025 Barcelona
Spain
Te. +34-93 207 33 11
www.esbelt.com
spain@esbelt.com

Esbelt GmbH

Habichtweg 2
41468 Neuss
Germany
Tel. +49-2131 9203-0
www.esbelt.de
info@esbelt.de

Esbelt SAS

190 Av. du Roulage / ZA du Roulage
32600 Pujaudran
France
Tel. +33-5 42 54 54 54
www.esbelt.fr
esbelt@esbelt.fr

Esbelt Corporation

1071 Cool Springs Industrial Dr.
O'Fallon, MO 63366
USA
Tel: +1-636 294 3200
www.esbelt.us
esbelt@esbelt.us

Esbelt ApS

Agerhatten 16B - Indgang 2
DK-5220 Odense SØ
Denmark
Tel. +45 70 20 62 09
www.esbelt.dk
esbelt@esbelt.dk