

3 Strip sealing bar Welding capacity from 600 to 1000 mm

1 welding operation for outputs of gloves box or isolators

Bag In Bag Out process for filter housing up to Ø 630 mm

Patented technology

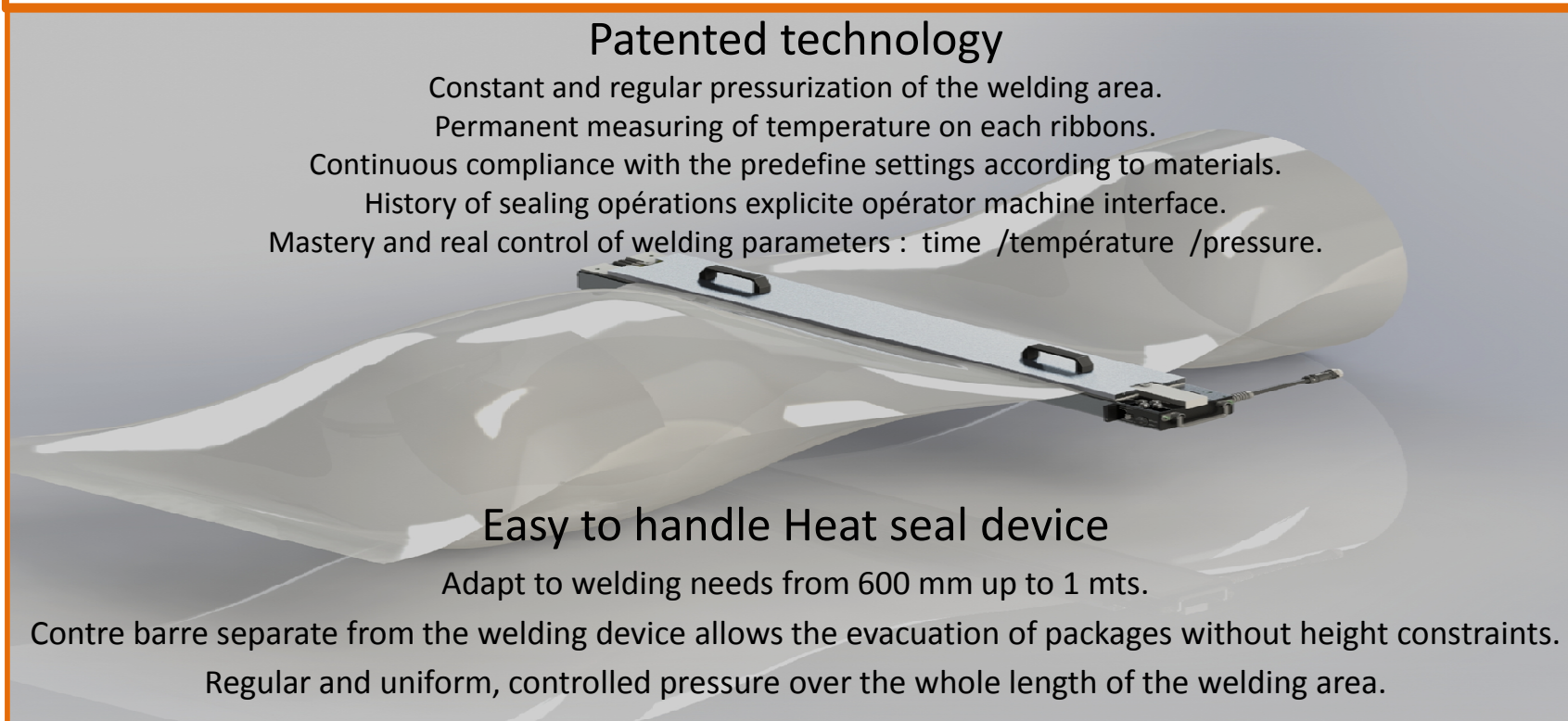
Constant and regular pressurization of the welding area.

Permanent measuring of temperature on each ribbons.

Continuous compliance with the predefined settings according to materials.

History of sealing operations explicit operator machine interface.

Mastery and real control of welding parameters : time /température /pressure.



Easy to handle Heat seal device

Adapt to welding needs from 600 mm up to 1 mts.

Contre barre separate from the welding device allows the evacuation of packages without height constraints.

Regular and uniform, controlled pressure over the whole length of the welding area.



Emballer - Fermer - Sceller

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1 M 3 strip welding device

Reliable tongs :

Quality and consistency of welds
(20% improvement measured In
standard LNE tests).
Re-use of criteria for successive welds.

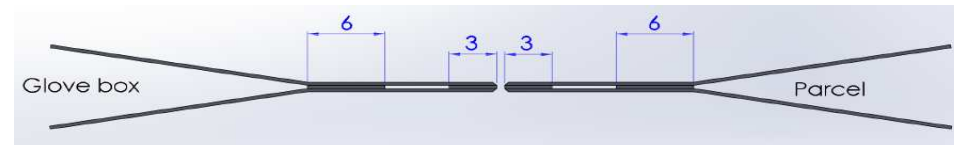
Easy-to-handle and fast- operating tongs :

Cycle for making 3 welds.
All stages of sealing are proposed
to the operator for confirmation.

Multifunction configuration console

2 secure profiles opening different user rights.
History of sealing opérations.
1 PC interface for displaying temperature graphs.
Incorporation of sealing characteristics depending on
your parameters (material and thickness).

- 3 simultaneous welds (6 mm, 6 mm/2, 6 mm).
- Temperature control of each strip by a thermocouple.
- Electronique micro processor control.
- Consistency of welds PVC, PU, PE, EBA.



- Melting cutting with a central T-shape ribbon while sealing the edges 3 mm welded around the cut.
- Temperature control of each strip by a thermocouple. Electronic microprocessor control.
- Mastery and real control of welding parameters, time temperature, pressure and cooling time.

They chose our technology for its advantages:

environmental

- reduced risk of loss of confinement when waste products are taken out,
- reduction in quantity of waste,
- do not create electromagnetic interference

employee

- reduced the operator dosimetry by reducing exposure time during sealing operations,
- significantly reduces the weight of the power unit and thus makes it easier to handle.

Non incidence in use in the same room as generator
1000volts FRI 5KHz/15ms/300ms.

oratec

A patented technology developed in partnership
with the department research and development
from AREVA MELOX

Welding length	Ø	Size	weight
BSM 3 S 700		970 x 80 x 155	Barre 11,6 kg Contre-barre 2,8 Kg
BSM 3 S 800	Ø 460 futs 118 l	1 070 x 80 x 155	Barre 12,2 Kg Contre-barre 3,1 Kg
BSM S 1000	Ø 630 futs 223 l	1270 x 80 x 155	Barre 13,5 kg Contre-barre 3,7 kg

Generator 9.5 kg Ø 400 mm
Power : 230 Volts / 50 Hz - Consumption 0.6 Kw