

G I V E
YOUR WASTE
POTENTIAL !




SAVE WITH OUR ROTARY COMPACTION SOLUTIONS



SUMMARY

EQUIPMENT

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ALTERVAL

Valoriser autrement
Pour donner du potentiel à vos déchets !

OUR KEY FIGURES

+20
YEARS
OF EXPERIENCE

+35
EMPLOYEES

+5 500
INSTALLED MACHINES

+600
RENTED MACHINES

+800
MACHINES UNDER MAINTENANCE

+10
EXPORT PARTNERS

OUR 4 MAIN ACTIVITIES



DESIGN

Design office
Research and
Development
Specific arrangements



MANUFACTURING

Own production plant
Machinery
reconditioning



MARKETING

Sale & rental
Supply: screw compactors,
balers, mobile monoblocs
and more



SERVICE

Installation
Maintenance
Troubleshooting

ROTARY COMPACTOR

VALPAK® CARDBOARD

Made in
France



300 to 400KG bale

Continuous loading

Protection against MSD (less handling)

Silent machine: -60 decibels

3.5m² height from the ground

1 bale = 36 1000L bins of non-compacted cardboard

Reduced transport: 40 bales per semi-trailer collection

BENEFITS

> Small and quiet:

Valpak® is best suited to waste production sites.

> Practical:

Simple installation of covers which collect compacted waste. No prior handling.

> Independent:

Its photodetector automatically triggers the compaction of waste. Jams are handled without any intervention (patented system).

> Continuous loading:

A light indicates when the bale is full.

> Clean and convenient storage:

The waste is compacted into covers.

// USER GUIDE //

1



Casing installation

2



Loading the cardboard

3



Rotary head compaction

4



Final result

TECHNICAL DATA

Power supply: 380V tri

Dimensions: 2.4 x 1.45 x 2.7m

Weight: +/- 1200 kg

VALPAK® CRATE

40 bales in a semi-trailer, about 12 tonnes (the equivalent of 17,000 crates).

16 bales in a 30m3 skip, or nearly 4.8 tonnes (7,000 crates).

In just 1 hour, the VALPAK® can crush and compact up to 10 pallets of wooden crates in order to create a compact bale of around 300 kg.

Impressive compacted volumes for optimised transport and storage costs.

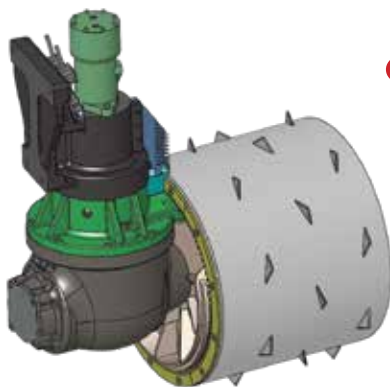


VALPAK® PLASTIC

200 to 300 kg bale

Compaction of cling film and shrink wrap

Thanks to a system of blades, the new universal plastic head can compact both cling film and shrink wrap. Bale weight: 200 to 300 kg.

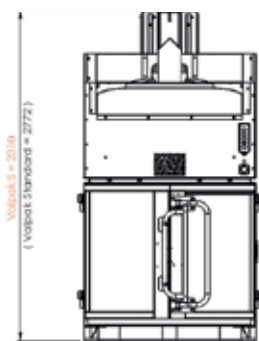


VALPAK® S

Reduced format

Maximum arm height 2.31m

Thanks to its small size, the VALPAK® S is ideal for shop storerooms, confined spaces or platform installations. The maximum arm height in the high position is 2.31 m.



VALPAK® also makes it possible to compact other types of waste, such as polystyrene, glass wool, PET plastic, bulk bags, etc.

ROTARY COMPACTOR

VALPAK® BIN



Made in
France



// USER GUIDE //



Door opening



Installing the bin



Loading the cardboard



Rotary head compaction

Weight of compacted bin: 185 KG net

Continuous loading

Protection against MSD (less handling)

Silent machine: -60 decibels

3.5m² height from the ground

Reinforced 1000L tank with forklift pocket

Reduced internal rotations:

1 compacted bin = 17 non-compacted bins

BENEFITS

> Small and quiet:

The Valpak® BAC 1000L is best suited to the centre of waste production itself: order picking aisles, at the end of co-packing chains, at the doors of shop storerooms, etc.

> Practical:

No prior handling: The Valpak® BAC 1000L takes cardboard, plastic or crates. Independent: its photo-detector automatically triggers the compaction of waste. Any jams are handled without any intervention.

> Continuous loading:

A light indicates when the bin is full.

> Economical:

8x Reduction of your bin handling costs.

> Adaptability:

Can be used alone for selective collection of bins by truck, or in addition to a bin inverter to feed either a compactor (2x reduction in transport costs) or a horizontal press (20% increase of bales weight).

TECHNICAL DATA

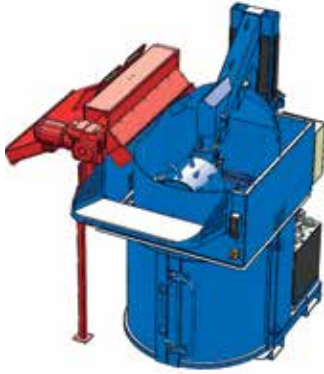
Power supply: 380V tri

Dimensions: 2.52 x 1.45 x 2.7m

Weight +/- 1200 kg

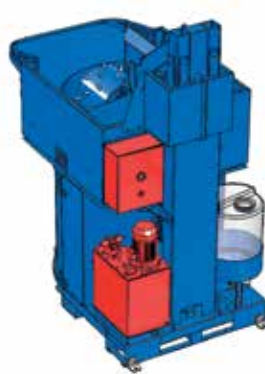
VALPAK®, ADAPTABLE EQUIPMENT!

For large boxes



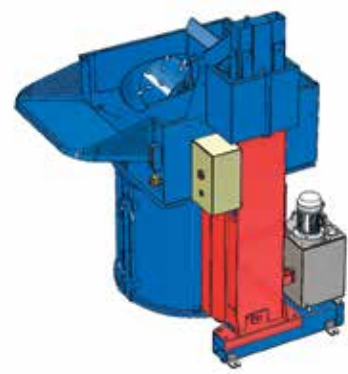
Shredder

In a cold environment



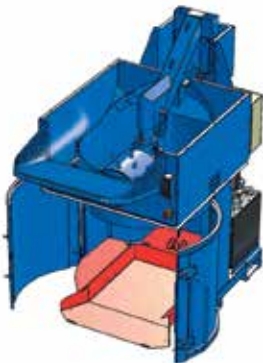
Central - 30°

Faced with a specific load



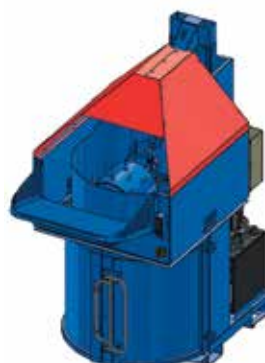
Remote column

Allows for the production of bales



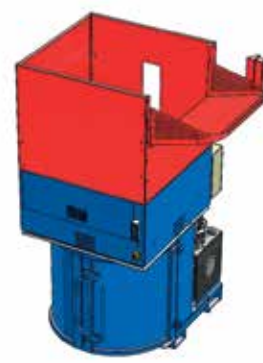
Conformer

Limits dust



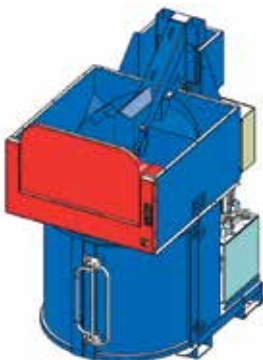
Standard lid

Dock loading



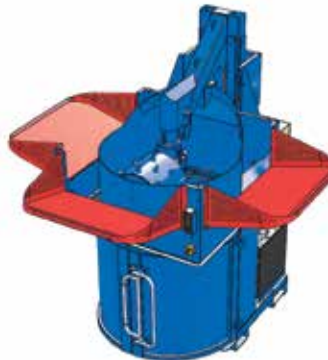
Raised hopper

Ergonomic and perfect for small spaces



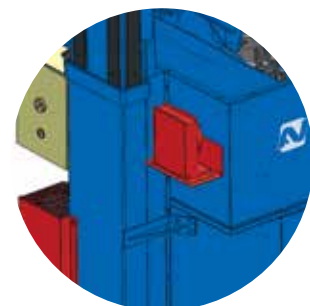
1.60m foldable hopper

Multi-station power supply



Triple hoppers

Heavy duty



Oil cooler

The VALPAK® colour can also be customised on request.

ROTARY COMPACTOR

INSTALLATIONS

WITHOUT HOPPER



SPECIAL HOPPER FOR BULK BAG



AIR SEPARATOR



LOADING CHUTE



SELF-SUPPORTING

ROTARY COMPACTOR



REMOTE COLUMNS



DOUBLE HOPPERS



WATERPROOF



VALPAK® INOX



VALPAK® S WITH LID

SINGLE-SHAFT CRUSHER-SHREDDER

DESIGN

> Description

Machine for crushing very thick materials or those highly resistant to cutting, such as plastic blocks, plates and waste, various species of wood, paper, extruded polymer tubes, etc.

A hydraulically operated pusher pushes the material towards the tool cylinder which, thanks to its rotation and the counter-blade action, carries out pre-shredding as well as the grinding of the material. The product is calibrated by a perforated grid which determines the final particle size to be achieved.



Waste size Lxl Production	400x400	600x700	800x1300	1000x1300	1200x1300	1400x1300	2000x1100
80 à 150kg/H	MR17-40	MR22-60	MR40-80	MR40-100	MR40-120	MR40-140	MR48-200
200 à 500kg/H	MR22-60	MR22-60	MR40-80	MR40-100	MR40-120	MR40-140	MR48-200
800 à 1200kg/H	MR40-80	MR40-80	MR40-80	MR40-100	MR40-120	MR40-140	MR48-200
1500 à 2000kg/H	MR40-100	MR40-100	MR40-100	MR40-100	MR40-120	MR40-140	MR48-200
1800 à 2500kg/H	MR40-120	MR40-120	MR40-120	MR40-120	MR40-120	MR40-140	MR48-200
2500 à 3500kg/H	MR40-140	MR40-140	MR40-140	MR40-140	MR40-140	MR40-140	MR48-200

RESULTS



Crusher



Pallet crushing



Pallets after crushing



Plastic crushing



Plastic after crushing

VERTICAL BALER

ADVANTAGES

Balers can reduce waste volume by up to 90%. Waste management costs are therefore reduced. These presses save space and create a cleaner and safer work environment.

Suitable for cardboard and plastic: ranging from 40 to 650 kg

Suitable for cans or PET: ranging from 30 to 230 kg

Suitable for barrels and cans: 220L barrel press



BEFORE

AFTER



We also have horizontal balers for all types of waste and of varying powers.



RANGE OF PLASTIC COVERS FOR ROTARY COMPACTORS

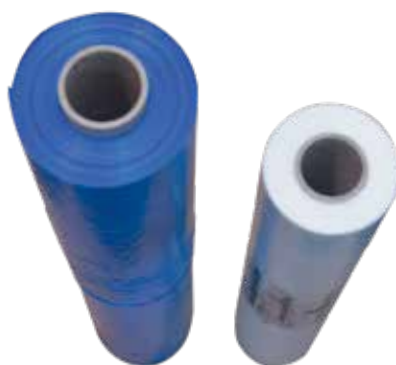
Covers for all types of waste: Cardboard, Plastic, Crate, etc.

> References

3B: Cardboard and plastic

7B: Crate

2B: For VALPAK® S



Proven technical formulation adapted to your requirements and your waste

Cover lid optimisation, ensuring a more firmly sealed closing guard.

Non-stick method opening

Roll weight: 25 kg in accordance with MSD regulations

Trademark pending

100% recyclable



Order or request information: housses@alter-val.com

FILVAL

LINKS FOR BALER



Suitable for all types of balers

Made in France

100% high tenacity polyester guaranteeing

excellent resistance to heavy loads, UV and severe weather. Made of assembled polyester threads through hot bonding

Does not damage packaged products FILVAL add-ons offer unparalleled packaging comfort

Can also be used for traditional strapping for pallet packaging



	LENGTH	THICKNESS	RESISTANCE
FILVAL 2509	250 M	9 mm	260 kg
FILVAL 5013	500 M	13 mm	364 kg
FILVAL 3516	350 M	16 mm	468 kg
FILVAL 3019	300 M	19 mm	546 kg



PERFORATED MACRO BAGS



5 rows of perforations to compress the bag, optimising its capacity by removing air

2 models: 200 litres and 400 litres

40µ (microns)

Non-stick method opening

100% recyclable

Ideal for collecting plastic bags

> compression in a baler

> compaction in a VALPAK®

ALTERBAC

RANGE OF 1000L BINS



Suitable for waste collection but also for the VALPAK® BAC rotary compactor

Dimensions: L.1370 X P.1038 X H.1325

Useable volume: 1m³

Max load: 250 kg

Easy rolling with 4 reinforced 12 km/h wheels, including 2 wheels with directional lock

BIN can be inverted by DIN 30700 side trunnions arms

Exclusive & unique system, incorporating reinforcement plate, forklift and order picker (pallet truck) pockets

Towable by drawbar and towbar

Drain plug

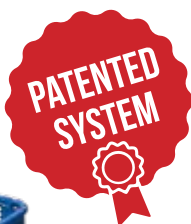
Tank color: grey

Other colours: Contact us

Cover option: Contact us

BACKY®

ALTERVAL EXCLUSIVE



Easy rolling with 4 12 km/h wheels, including 2 wheels with directional lock

Trolley can be inverted by trunnions (DIN 30700)

Forklift pockets

Dim: L.1400 X P.1100 X H.1200

Useable volume: 0.96m³ - Weight when empty: 130 kg

Max Load 300 kg

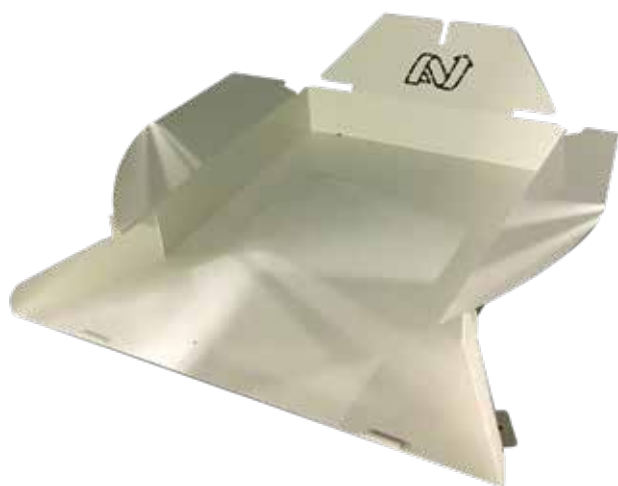
WHY CHOOSE THE BACKY®?

- 1 TRANSPORTABLE**
Manually, transportable by a lift truck, returnable by tipper, towable by drawbar and towbar.
- 2 MESH TROLLEY WITH INDENTATIONS**
Allows for manual emptying of any undesired waste
- 3 STACKABLE**
Space saving during empty storage.
Same useable volume as a BIN/container

PALLET CONFORMER

800 x 1200 OU 1000 x 1200

Optimise loading and removal of bales, as well ensuring the safety of your operators.



Cleaning: no waste accumulation at the back and sides of the VALPAK®

Protection: Protected from rotating head points

Cross-sectional wedging and front pallet clamping

Prevents overflow and any cover perforation

TECHNICAL DATA

Steel thickness 3mm

Epoxy painted

Ral: 9010 (Alpine White)

MANUAL PRESS

The manual press is particularly adapted to processing small deposits of plastic, wrapping paper and light cardboard. It offers an ideal solution for sorting and reducing volumes without the need for more bulky skips or waste containers on site.

Without any electrical or hydraulic element, it requires no power, no maintenance and allows for a clean and unobstructed work area at all times.

Volume reduction

Easy to use

No physical effort

No maintenance required

Equipped with wheels for easy movement



TECHNICAL DATA

Weight: 95kg.

Dimensions: L. 810 x W. 735 x H. 1280 mm

Bales weight: 40 kg maximum.

DESIGN OFFICE

AT ONCE, AN OFFICE FOR DESIGN AND...

- > Material replacement study
- > Feasibility study
- > Production plans
- > Layout plan of compactors in customer's environment
- > 3D representations
- > Resistance study
- > Adaptation of additional options for workstation optimisation

CREATIVITY, COMBINED WITH
TECHNICAL EXPERTISE

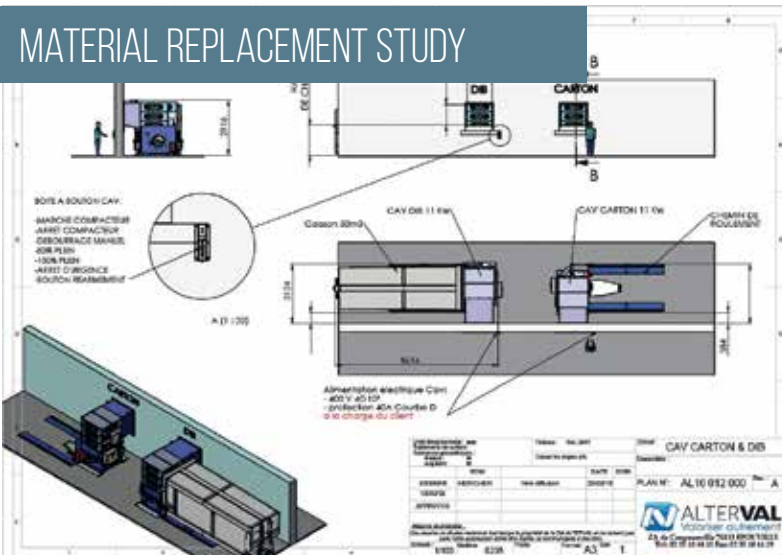
BEFORE



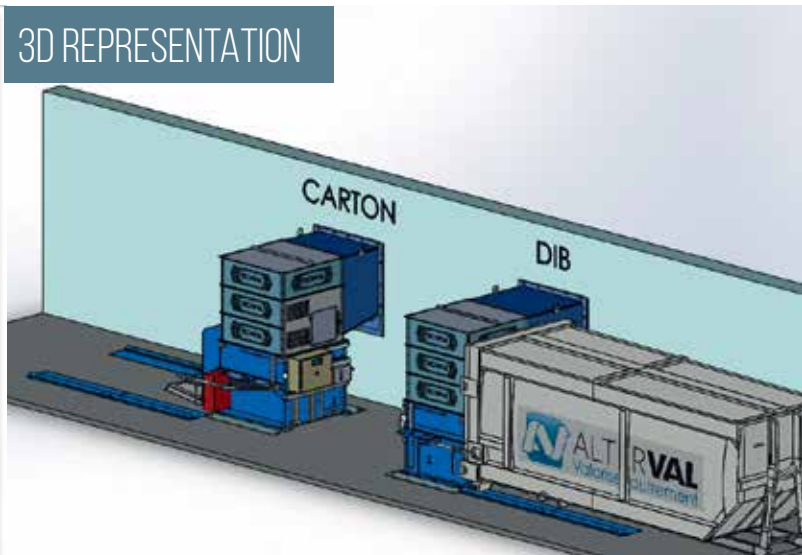
AFTER



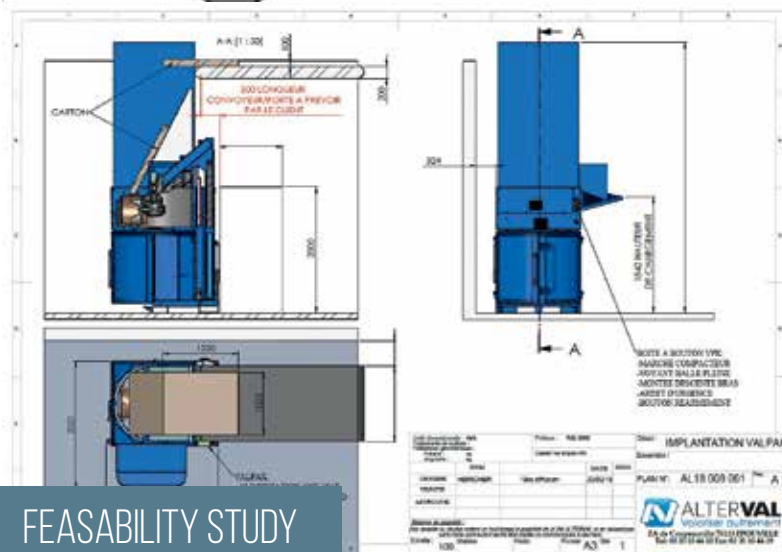
MATERIAL REPLACEMENT STUDY



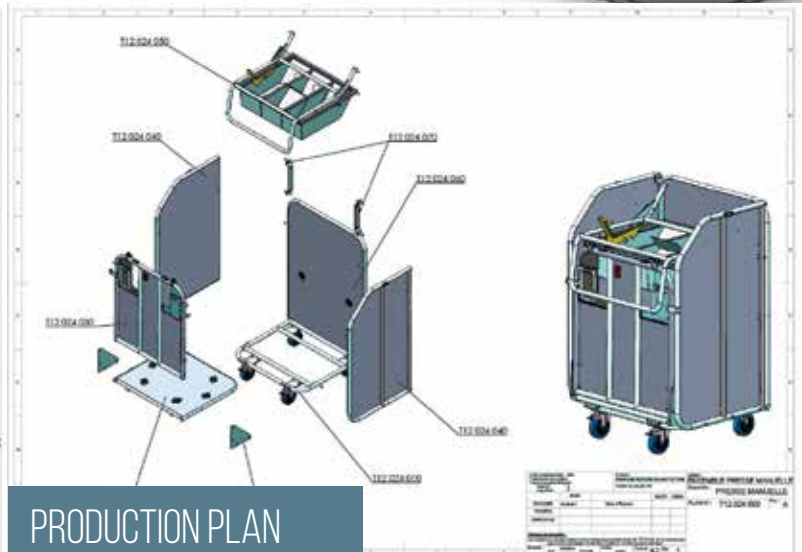
3D REPRESENTATION



FEASIBILITY STUDY



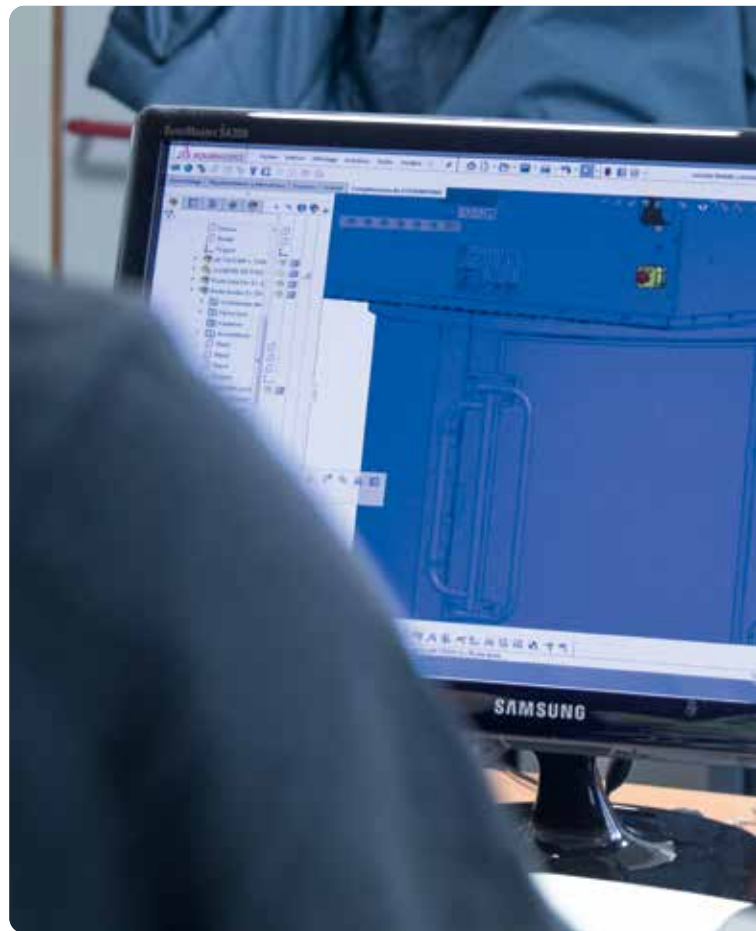
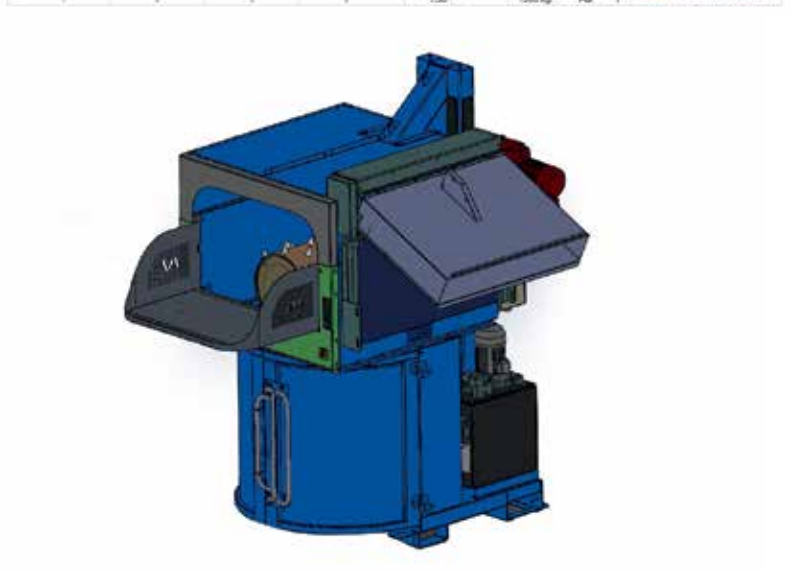
PRODUCTION PLAN



...AND RESEARCH AND DEVELOPMENT

- > Design of new projects, special machines
- > Innovations and technical improvements on existing machines
- > Bringing installation up to standard according to current safety rules
- > Patents

- ## TECHNICAL IMPROVEMENT



Exemples :

-

Our Design Office works continuously on safety standards and regulations applicable to compactors, but also on machine ergonomics, a point which has become essential for the well-being of users.

AFTER SALES SERVICE

ALTERVAL's technicians and subcontractors receive training (CACES, NA/NZ electrical and security qualifications) to meet all the specific needs of our customers and the changing standards of the field.

More than 800 machines under maintenance.

A fleet of geolocated trucks equipped for all repairs.
4 dedicated employees to answer telephone repairs and organise our technicians' schedules.

What we do:

- > Safety plans
- > Commissioning and user training
- > Transfer and movement of machines
- > Periodic general visits and preventive actions
- > Customer service line from 7am to 7pm
- > Call-out within 48-72 hours
- > Spare parts on multipoint remote stock
- > Maintenance and servicing contract

ALTERVAL has a NATIONAL and INTERNATIONAL maintenance network.



Contact: sav@alter-val.com - Tel .: +33 (0) 2 35 10 44 10

AUDIT

ALTERVAL carries out FREE diagnostic test to determine the most profitable use of our solutions within your structure.

Analysis of flow, generated waste, and internal and external logistics.

Analysis of existing (or non-existent) recycling stations
Cost analysis and identification of sources of streamlining.

ALTERVAL proves the profitability of its solutions through the free availability of adapted equipment for 15 days on site (except for specific installations).

RENTAL

Thanks to a ALTERVAL's own rental park specific, a rental service of up to 60 months is available to our customers.

ALTERVAL also offers short-term rentals to meet a temporary need, such as the increased use of wooden crates during the summer period.

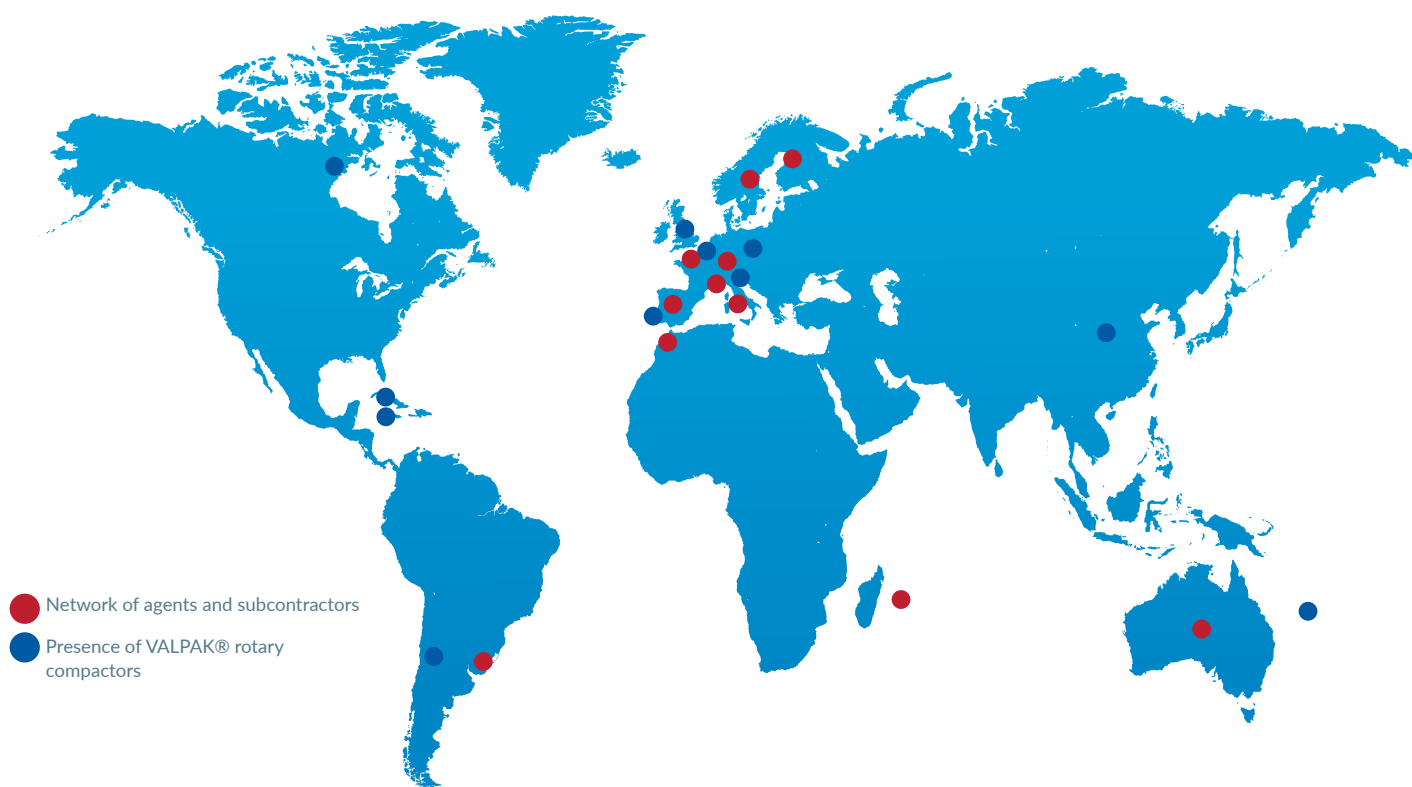
Nearly 600 machines are currently being rented

Contact : contact@alter-val.com

EXPORT

Since 2005, the compactors market has extended beyond French borders. ALTERVAL has a network of agents and subcontractors throughout Overseas France and in over 10 countries: Spain, Italy, Switzerland, Belgium, Argentina, Finland, Australia, Netherlands, Morocco, Sweden and

more. We also follow our clients abroad. Thanks to them, our rotary compactors have been installed in Chile, Poland, Germany, China, New Caledonia, Canada and the United Kingdom.



Contact : export@alter-val.com



ALTERVAL
Valoriser autrement

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To learn more about our company,
its activities and products, visit

www.alter-val.com

