

Cheesemaking



Meat/Fish



Autoclaves/Sterilization



Bakery



Catering



Cable trays



Agri-food

In the heart of Vosges, TSA Inox designs, manufactures and innovates in the production of stainless steel wire items for the agri-food sector and industry.

With more than 35 years of experience, we are constantly evolving and rely on our industrial excellence to satisfy our customers.

Our development strategy is based on innovation and export.



TSA Industries

8, rue Jules Py - 88210 MOUSSEY

FRANCE

Tél. : +33 (0)3 29 42 50 00

commercial@tsa-industries.com

TSA 
INDUSTRIES

RESEARCH OFFICE



INNOVATE, SUGGEST, ANTICIPATE

Our design department office lies at the heart of TSA's supply. Totally devoted to projects, it uses its experience and competences for their feasibility.

HAVE YOU GOT A PROJECT?

PRODUCTION



TSA Industries has more than 200 experienced employees.



We invest in the most efficient machines, usually made in France, Germany or Switzerland. We have a very large number of suitable machines at our disposal

for our various types of production:

- Small or large scale mass production
- Standard or custom-made products
- Special features (dimensional or shape tolerances,...)
- Electric, TIG or MIG, manual or robotic welding

We have several Electro-Polishing or Pickling-Passivation lines to ensure the performance of our stainless steel products.



INNOVATION IS A MAJOR FOCUS OF OUR DEVELOPMENT

We regularly file Patents.

Our Engineering Department is comprised of Technicians and Engineers specialists of your business..

In addition, we have partnerships with Research Centres, engineering schools and universities.

A few figures



more than
200 experienced
employees



3 sites
for production in Europe



400 tonnes
of stainless steel wires per month



1 research office & prototype service
entirely dedicated to projects,
we puts our skills and experience at your disposal for
your projects and their feasibility.

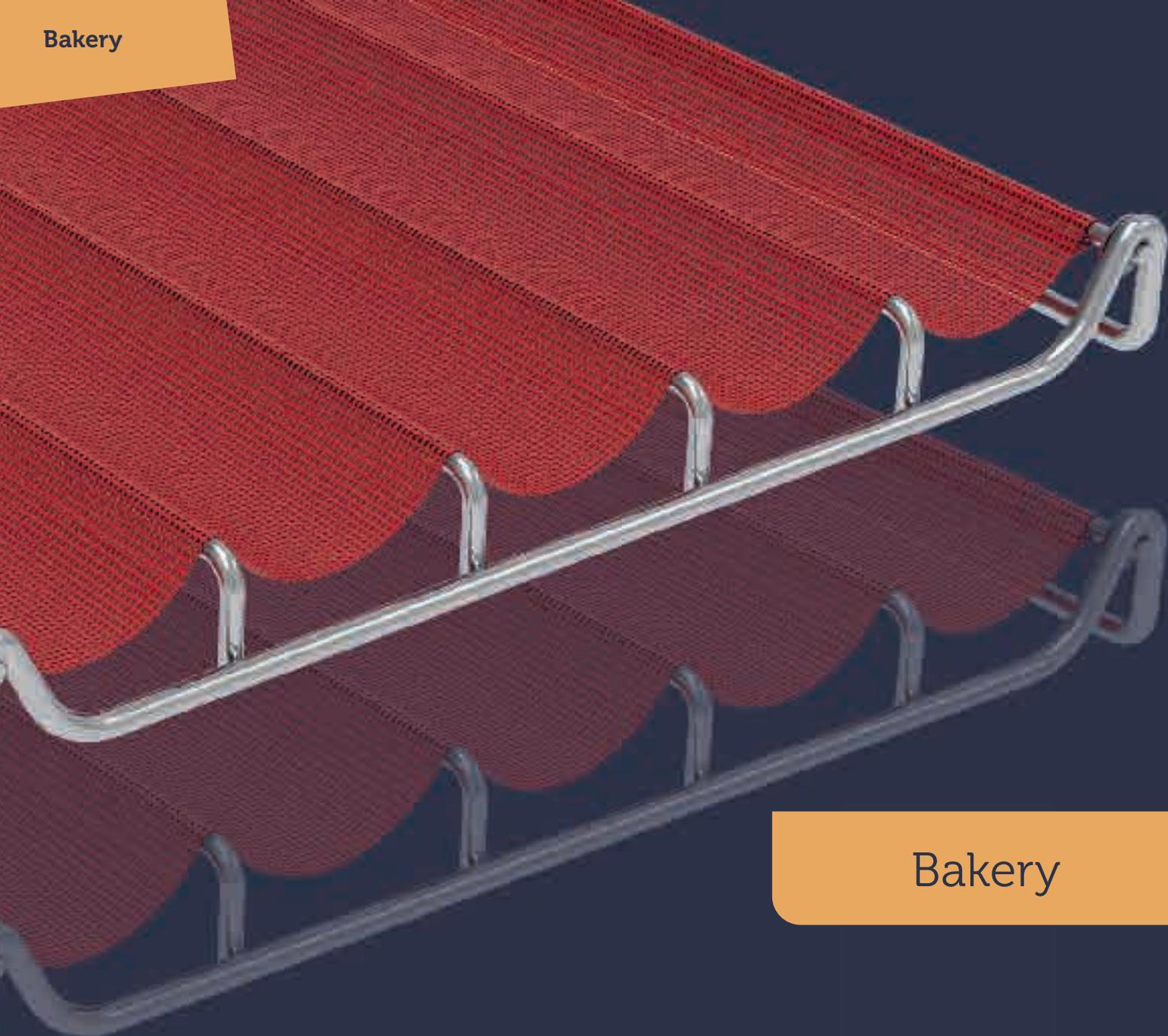


3,5 millions of filter trays
in use worldwide



300 000 grids
manufactured at TSA every year

Bakery



Bakery

www.tsa-industries.com

TSA 
INDUSTRIES

Bakery

Our solutions for bakery equipment

We offer our products to equipment manufacturers, distributors or end users who are specialists in bread making.

Our experience has allowed us to perfect our equipment to offer innovative solutions in terms of:

- Robustness and reliability over time
- Hygiene (cleaning, no breeding ground for bacteria, ...)
- Performance (ergonomics, ...)
- Compliance with hygiene standards

Contact us

+33 (0)3 29 42 50 00





Dimensions : 800 x 600
CHGAZ10886



Sliding rail trolleys

- Wide range
- Tube structure 25 x 25 mm
- Maximum load: 20kg/slide and 250kg/carriage

CHGAP10746

Z-shaped trolleys

Storage trolleys allowing visible space to be saved.

CHGAP10780



Double gastronorm trolleys

Double gastronorm trolleys be used to store plates or grilles

CHGAP00013



Sets of gastronorm trolleys

Trolleys that can be easily assembled and disassembled. Made in France and delivered in cardboard boxes as a single unit.

CHGAP10941



Low trolleys

These low trolleys are ideal for use under furniture. Perfectly manoeuvrable, these trolleys have anti-noise plates
CHGAP10766



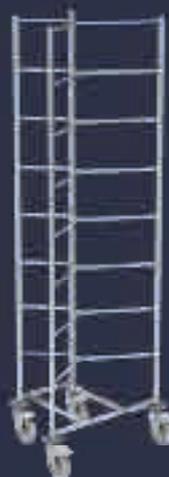
Storage baskets

bread storage. Very resistant and easy to handle, they will become part of your equipment over time.
CHBOU00335



Stainless steel ladders for dividing bins

Sturdy and handy, these ladders are perfectly adapted to round or square basins. Thanks to their stainless steel ladders for dividing bins, bakers will be able to lay their dough out.
CHDIV12264



CHGAP10845

Fermentation



Layered fermentation trolley

Ideal trolleys for slow and controlled fermentation. With their wide U or L-shaped sliding rails, they can be adjusted to any level you want.
CHGAZ11010



Parisian trolleys

CHBOU00007



Set of mountable bakery trolleys

Different drive and attachment systems. These oven trolleys have hooks and drives adapted to your specifications.

CHGA010964



Bakery trolley welded fixture
CHGA186316



High-hanging trolley

CHGA010916



CHGA010916 -1

Lev Pavailer trolley type

CHGA0M2020

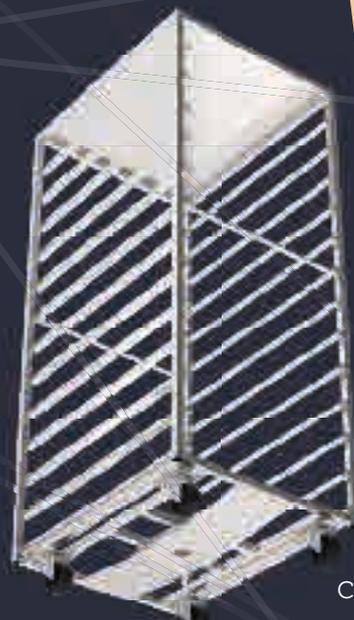


CHGA0M2020.1



Ball trolley

CHBOU000187

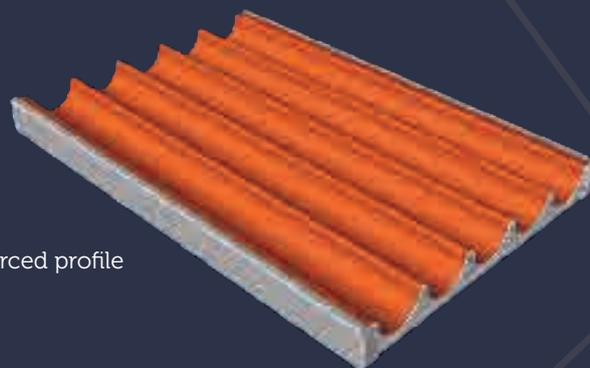


CHBOU000187-1



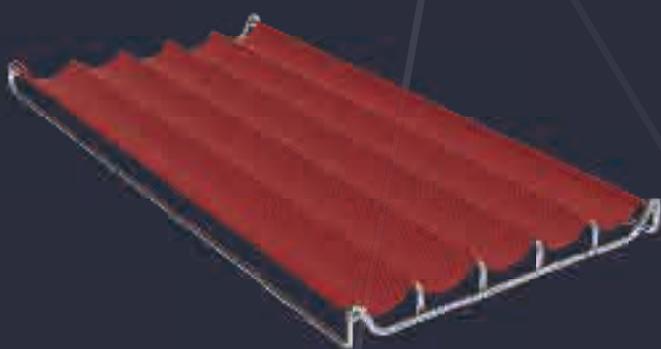
Manual

- Aluminium frame (clamped or riveted)
- Perforated aluminium sheet
- Silicone or Teflon coating



Automatic

- Stainless steel frame in reinforced profile and stainless steel tube
- Perforated aluminium sheet
- Silicone or Teflon coating



Supports

Silicone-coated threads

These silicone coated threads are available in red or black with a removable stainless steel mesh held in place by stainless steel clips. Perfectly resistant with its stainless steel wire frame Ø 7 mm and its stainless steel wire cells Ø 6 mm.

DIV0000564

Refers to red	Refers to black	Dimensions - No. of cells - Bread length
DIV0000563	DIV0000460	400 x 800 – 4A – lg800
DIV0000564	DIV0000461	400 x 800 – 5A – lg800
DIV0000561	DIV0000458	800 x 600 – 8A – lg800
DIV0000562	DIV0000459	800 x 600 – 6A – lg800

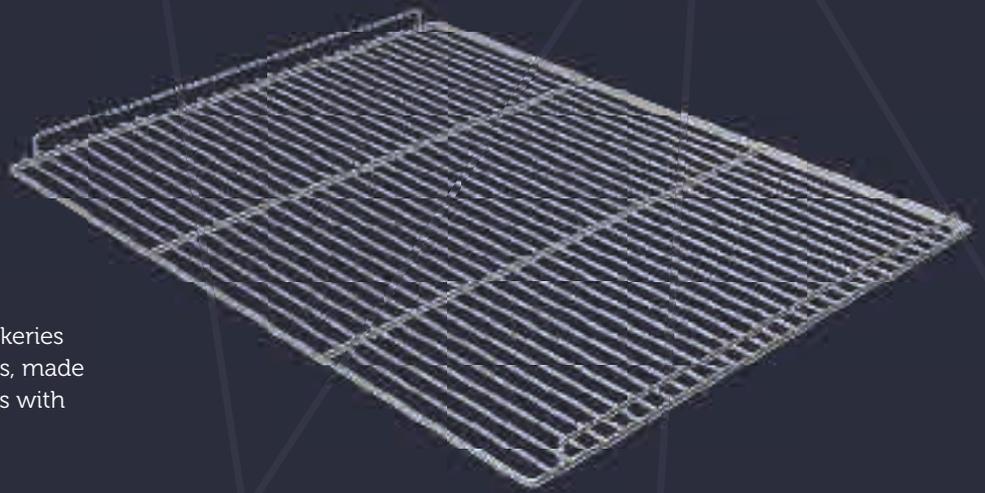
Special bakery and pastry grilles

These grilles are made in sizes suitable for bakeries and cake shops are kept in stock. These grilles, made in France will be of use to you on a daily basis with their electrolytic polished finish.

Grilles 800 x 400

Reference	Description
GRDIV22229	Frame + 4 stiffeners Ø 5 mm - 30 wires Ø 3 mm direction 800
GRDIV10216	Frame + 3 stiffeners Ø 6 mm - 21 wires Ø 3 mm direction 800

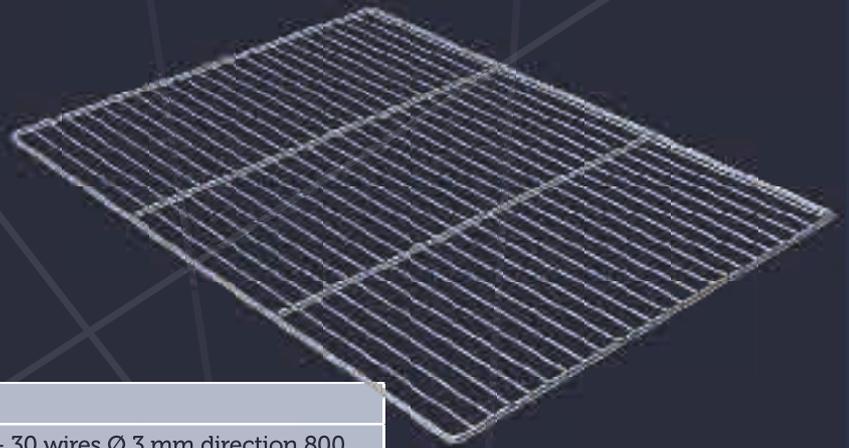
GRDIV10216



Grilles 800 x 600

Reference	Description
GRDIV21817	Frame + 3 stiffeners Ø 7 mm - 30 wires Ø 3 mm direction 800
GRBOU10144	Frame + 3 stiffeners Ø 7 mm - 23 wires Ø 3 mm direction 800

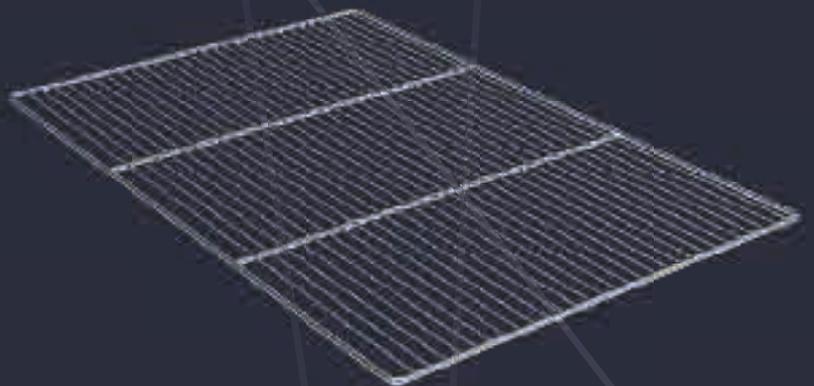
GRBOU10144



Grilles 600 x 400

Reference	Description
GRGAS20016	Frame + 3 stiffeners Ø 6 mm - 30 wires Ø 2.4 mm direction 600
GRGAS20021	Frame + 3 stiffeners Ø (6 mm - 29 wires Ø 2 mm direction 600
GRGAS20056	Frame + 2 stiffeners Ø 6 mm - 29 wires Ø 2 mm direction 600
GRGAS20020	Frame + 3 stiffeners Ø 6 mm - 24 wires Ø 3 mm direction 600

GRGAS20056



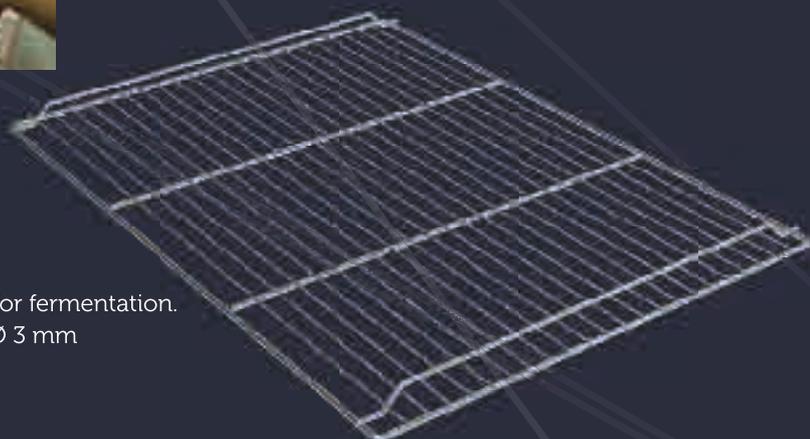


Fermentation chamber grilles

Very resistant grilles specifically designed for fermentation.

- Frame Ø 7 mm, stiffener Ø 7 mm, wires Ø 3 mm
- Upper limit and stop 6 mm
- Stainless steel electro polished finish

GRBOU10001



Aluminium plates

These aluminium plates can be 1.5 or 2 mm thick with 45° or 90° flared edges, either welded or not.

The coating of these straight plates is made of Teflon or silicone.

DIV0000386



Isotherm

- Ferroglass and isothermal PP 3mm foam
- Velcro closure 50 mm
- Short side door



DIV000288

Protection

- Sewn, gloved, royal blue
- Slide fastener
- Short side door
- Ferroglass



DIV000283

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Meat/Fish



Autoclaves/Sterilization



**The TSA Group offers you
a wide range of standard
or made-to-measure solutions.**

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INDUSTRIES

www.tsa-industries.com

We design and manufacture
made-to-measure stainless steel
accessories

Our process



A devoted
Team



Customer
relations



Expert
manufacturing



R&D

TSA Industries Group



We are the leader in
Europe in manufacturing
food processing
accessories



Turnover
of 25 million
€uros



Over 200
experienced
collaborators



3 production
sites in
Europe

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