



aeno concept

WINE-MAKING PROCESS DESIGNER & INTEGRATOR

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RIDDLING RANGE

The world reference of automated riddling

CONTAINER AND RIDDLING BOX



Container lifted by hooks (TSR®)



Box lifted by forks

HIGHLIGHTS

1

Same container from
bottling to disgorging



No bottles handling



For riddling 504 traditional
or cremant bottles



BOTTLING



STORAGE



RIDDLING



Made in France

CHARACTERISTICS

➔ MONOBLOC AND STURDY

The riddling box and the container are made in a single unit : the 4 front, back and side panels are welded together. This technique gives them enhanced stiffness and a long service life.

➔ A SPACER BAR TO HOLD IT IN PLACE

A spacer bar joins the side panels, keeps them in place throughout riddling and maintains the geometry of the box and the container during stacking.

➔ EFFICIENT BOTTLES PLACEMENT

The bottles are positioned in staggered rows, all facing the same way, necks in bottoms. This layout enables the riddling box and the container to be used throughout the wine making process: bottle storage on racks, bottle storage neck down, right through to disgorging without the bottles ever being handled manually.

➔ SAFE 5TH AND 6TH SIDE GRIDS

During the riddling and storage phases, with the bottles neck down, the box or the container is fitted with a riddling gate (5th side), that is ajustable in height, and a 6th side grid to hold the bottles.

➔ USE FOR THE STORAGE

The riddling box and the container can be used for head to tail storage with the three grids holding kit. This kit can easily be positionned to store 630 bottles in the box and 663 bottles in the TSR® container.

KEY POINTS



A single handling operation from bottling to disgorging



Suitable for use in cellars of all sizes



Stackable up to 5 layers on racks or neck down



Hot-dip galvanized to standard NF EN ISO 1461

RECOMMENDATIONS FOR USE

- ➔ The handling means should be appropriate (forklift driver's licence and fork lengths).
- ➔ Verticality and column spacing must be respected.
- ➔ The floor must be flat.

Container



Box



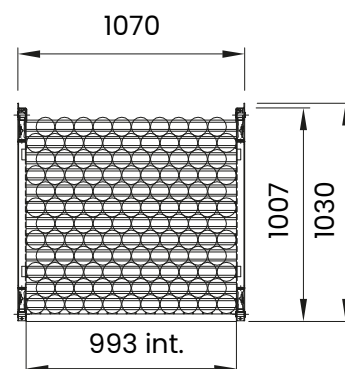
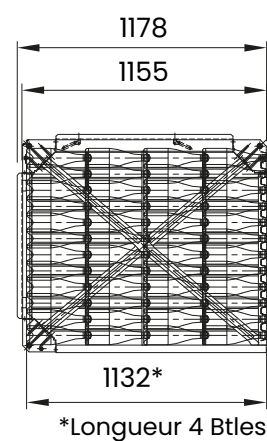
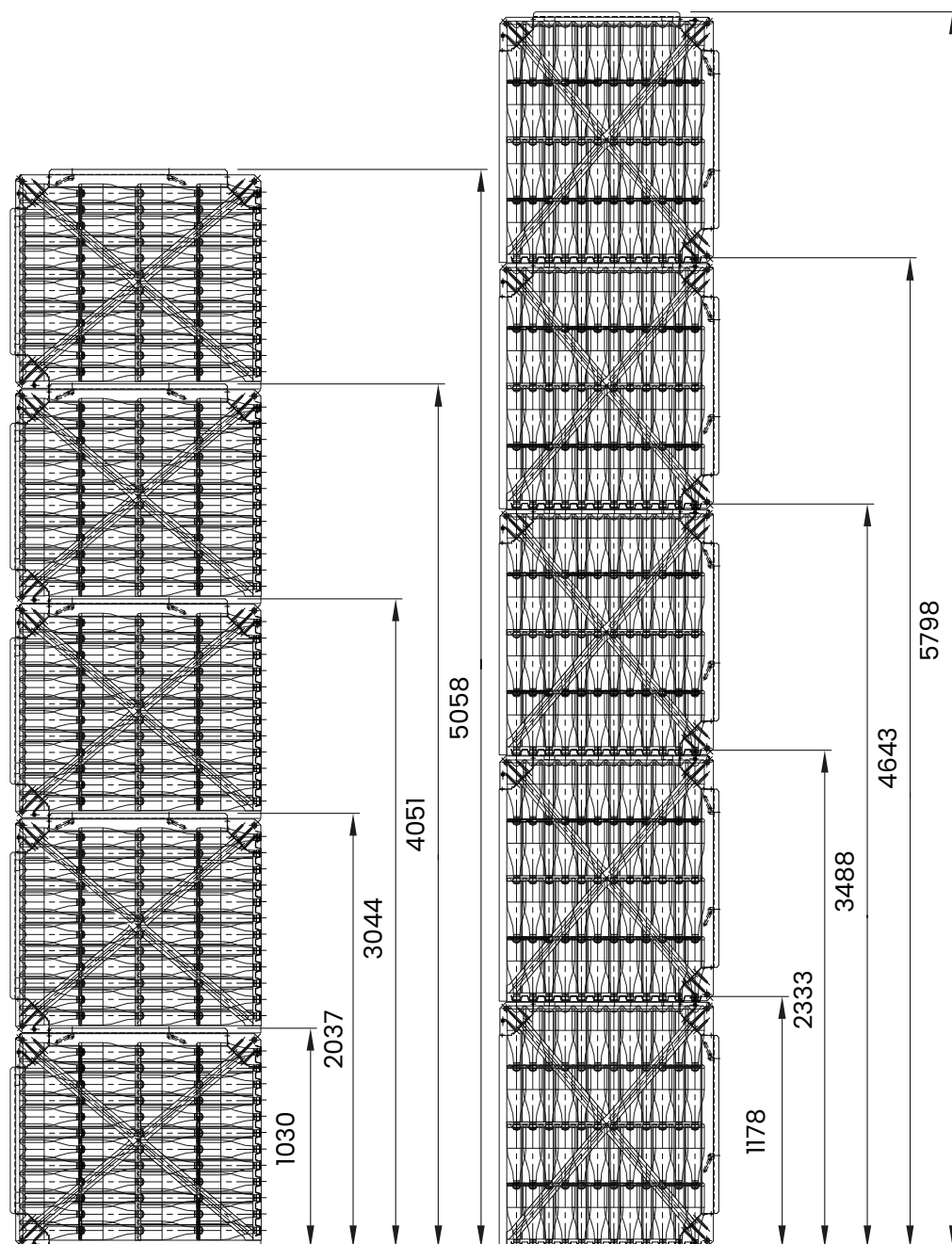
CONTAINER TSR®

- ➔ Optimised for storage in large areas :
E.g. : in an area of 5 000 m², saving of 8% compared with a box.
- ➔ Lifting by hooks. Requires the attachment.
- ➔ Unit weight, galvanised, with gates, strengthened 6th side grid and spacer bar : 103.8 kg (±3%).

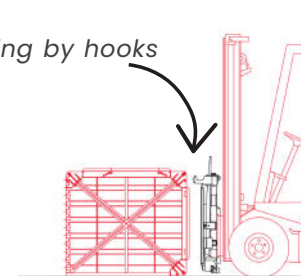


Bottles on racks

Bottles neck down



Lifting by hooks



RIDDLING BOX

- ➔ Suitable for conventional handling by forks with a forklift or pallet truck (low ceiling height).
- ➔ No additional investment.
- ➔ Unit weight, galvanised, with gates, strengthened 6th side grid and spacer bar : 109.6 kg (±3%).



Bottles on racks

Bottles neck down

