



INDUSTRIAL BASKETS

600 x 400

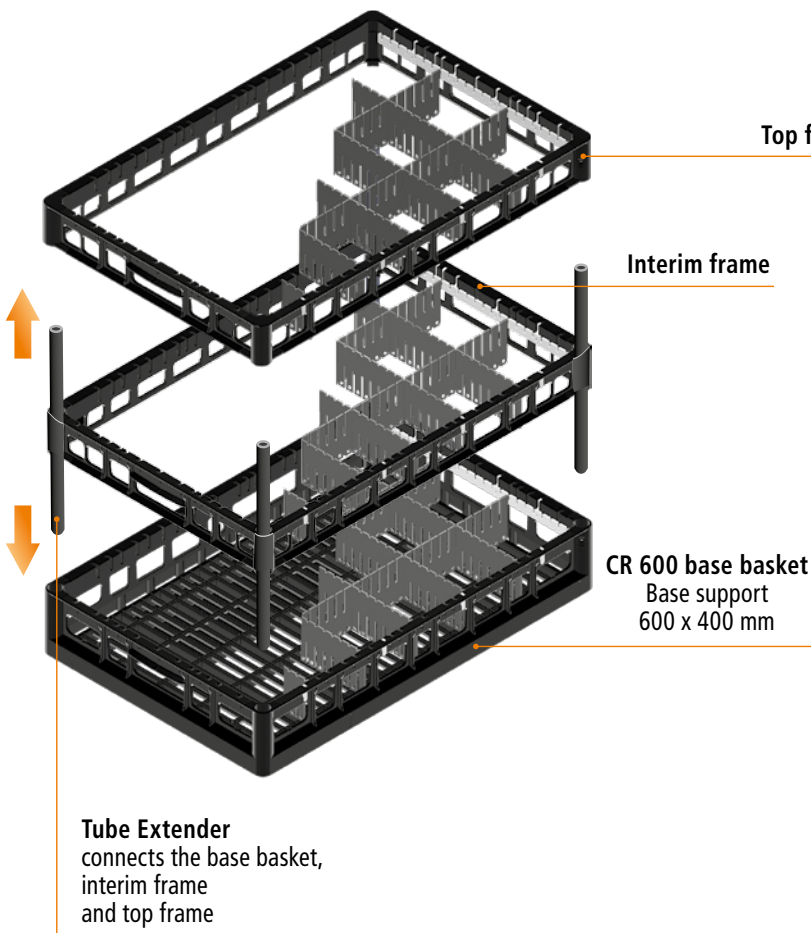
Industrial baskets with a system

»tech-rack 600 x 400 — the efficient all-in-one system for industry — an impressive, future-oriented product from FRIES for logistics and cleaning«

When it comes to building-components for technical industry, the highest level of quality and safety is essential. Particularly for complex production processes, from blanks to precise (finished) parts. The FRIES tech-rack system ensures efficiency and convenient operation in every process phase: an optimum cleaning result, the highest level of protection for sensitive surfaces, transport without damage, and perfect stock-keeping. Depending on its use, the industrial basket is available in the materials polypropylene (PP) and glass-reinforcing polyamide (PA-GV).

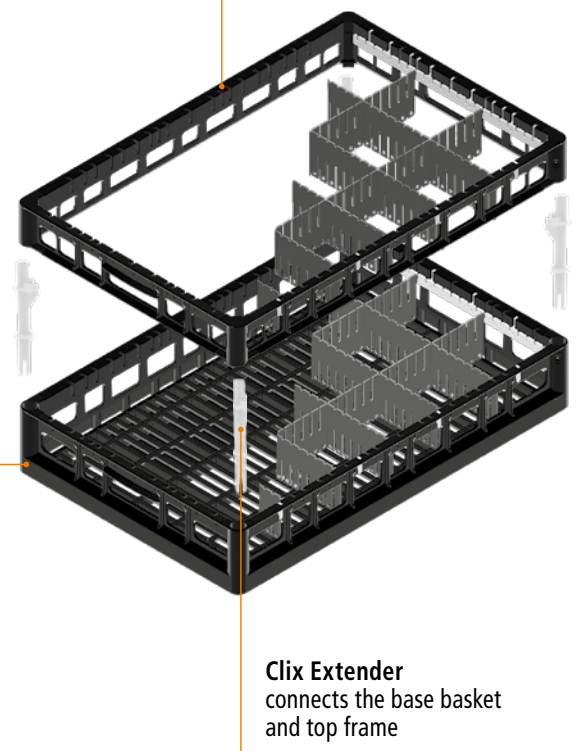
The Customrack version

for custom heights



The Clixrack version

for standard heights in 15 mm increments



tech-rack systems

All the advantages
offered by the rack
systems:

www.fries-kt.com

Efficient cleaning

The basket has been developed for optimised accessibility for the cleaning media.



The FRIES tech-rack at a glance

- » All-in-one: Cleaning, transport and storage
- » Efficient cleaning with optimised accessibility
- » A variety of individual configuration options
- » Individual height adjustment thanks to the tube or Clix Extender
- » Adjustable: can be converted to other space requirements and heights.
- » Light: tech-rack is lighter than comparable metal baskets
- » Safe handling: user-friendly and shaped in line with ergonomic principles. Rounded edges reduce the risk of injury.
- » Stackable: The baskets can be stacked on top of each other.
- » Coloured cover frames (only available in PP) make it possible to identify the contents more quickly.
- » Pallet-appropriate dimensions both for EURO pallets (1200 x 800 mm) and industrial pallets (1200 x 1000 mm).
- » Hot-foil embossing available on request.

Individual height adjustment

The 600 x 400 tech-rack system consists of a large number of individual components and can be adjusted to component requirements or customer requests - both in terms of height and size of spaces.

The base basket can be equipped with workpieces up to a height of 72 mm, whilst remaining stackable. The basket can be manufactured with a thin interior height of 135 mm or more using a cover frame.

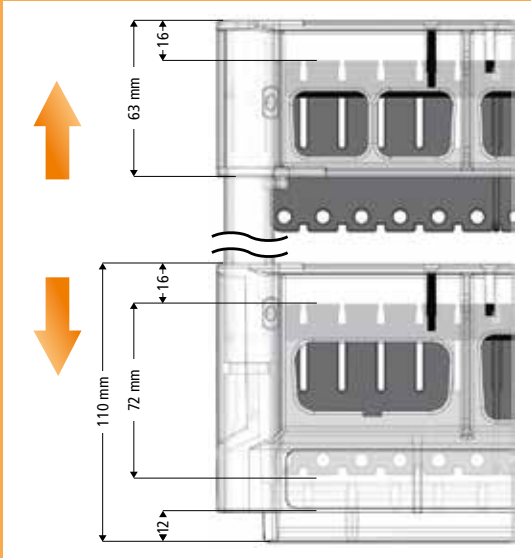


Image: the Customrack version

All-in-one

Protective transport, secure storage and flawless cleaning – everything together as a system in one basket!



CLEANING



TRANSPORT



STORAGE

Glass-reinforcing polyamide (PA-GV) 600 x 400

The glass-reinforcing polyamide (PA-GV) version has been designed for increased demands in industrial component cleaning. The baskets can be used for cleaning processes with aqueous media, on a solvent basis and ultrasonic.**

Base basket with sidebar (open)

Lengthwise and lateral divider at a height of: 70 mm



Exterior basket height: 110 mm (stacked 100 mm)

Extender	Component height up to	Exterior dimensions of basket	Basket type*
without	72 mm	110 mm	PAA

* Complete basket without lengthwise and lateral divider

Base basket with side wall (closed)

Lengthwise and lateral divider at a height of: 34 mm



Lengthwise and lateral divider at a height of: 70 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
without	72 mm	110 mm	PAB

* Complete basket without lengthwise and lateral divider

Base basket and top frame with sidebar (open)

Lengthwise and lateral divider at a height of: 70 mm
Height of top frame: 70 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PAC/155
170	170 mm	215 mm	PAC/170
185	185 mm	230 mm	PAC/185
200	200 mm	245 mm	PAC/200
215	215 mm	260 mm	PAC/215
230	230 mm	275 mm	PAC/230
Tube	bespoke in mm	bespoke in mm	PARC/...

* Complete basket without lengthwise and lateral divider

Base basket and top frame with side walls (closed)

Lengthwise and lateral divider at a height of: 70 mm
Height of top frame: 70 mm



Lengthwise and lateral divider at a height of: 70 mm
Height of top frame: 34 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PAD/155
170	170 mm	215 mm	PAD/170
185	185 mm	230 mm	PAD/185
200	200 mm	245 mm	PAD/200
215	215 mm	260 mm	PAD/215
230	230 mm	275 mm	PAD/230
Tube	bespoke in mm	bespoke in mm	PARD/...

* Complete basket without lengthwise and lateral divider

Base basket with sidebar (open) and top frame with side walls (closed)

Lengthwise and lateral divider at a height of: 70 mm
Height of top frame: 34 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PAE/155
170	170 mm	215 mm	PAE/170
185	185 mm	230 mm	PAE/185
200	200 mm	245 mm	PAE/200
215	215 mm	260 mm	PAE/215
230	230 mm	275 mm	PAE/230
Tube	bespoke in mm	bespoke in mm	PAE/...

* Complete basket without lengthwise and lateral divider

Sizes
400 x 300,
400 x 400 and
500 x 500
available on
request!

** Due to the greatly varied process parameters such as cleaning media, weight, heat etc., we request that you consult with FRIES or our distribution partner regarding suitability

Base basket



CR 600 Base Basket
600 x 400 mm

Interim frame



for Customrack or Clixrack
600 x 400 mm

Top frame



for Customrack or Clixrack
600 x 400 mm

Tube Extender for Customrack



connects the base basket,
interim frame
and top frame

Extender	Component height up to
Tube	bespoke in mm

Extender for Clixrack



connects the base basket,
interim frame
and top frame

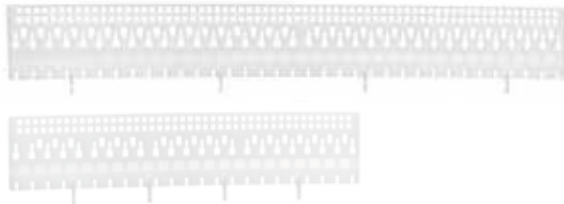
Extender	Component height up to
155	155 mm
170	170 mm
185	185 mm
200	200 mm
215	215 mm
230	230 mm

Sidebar



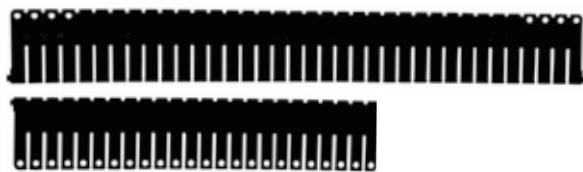
for fixing the dividers
RM 15 high

Side wall



for fixing the dividers
RM 15 high and low

Lateral and lengthwise divider high



RM 15 high
Grid dimension 15 mm,
height 70 mm

Lateral and lengthwise divider low



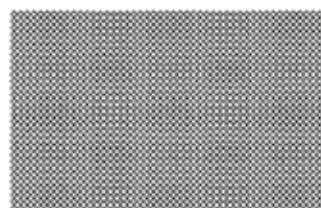
RM 15 low
Grid dimension 15 mm,
height 34 mm

The Clixrack removal tool



to ensure easy removal
of Clix Extender

Grid mat for small parts



optional for small workpieces
and bulk, mesh width 3 x 3 mm
(fine mesh)



Polypropylene PP 600 x 400

The standard design in polypropylene. The baskets can be used for cleaning processes with aqueous media, and ultrasonic.**

Base basket with sidebar (open)

Lengthwise and lateral divider at a height of: 70 mm



Exterior basket height: 110 mm (stacked 100 mm)

Extender	Component height up to	Exterior dimensions of basket	Basket type*
without	72 mm	110 mm	PPA

* Complete basket without lengthwise and lateral divider

Base basket with side wall (closed)

Lengthwise and lateral divider at a height of: 34 mm



Lengthwise and lateral divider at a height of: 70 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
without	72 mm	110 mm	PPB

* Complete basket without lengthwise and lateral divider

Base basket and top frame with sidebar (open)

Lengthwise and lateral divider at a height of: 70 mm
Height of top frame: 70 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PPC/155
170	170 mm	215 mm	PPC/170
185	185 mm	230 mm	PPC/185
200	200 mm	245 mm	PPC/200
215	215 mm	260 mm	PPC/215
230	230 mm	275 mm	PPC/230
Tube	bespoke in mm	bespoke in mm	PPRC/...

* Complete basket without lengthwise and lateral divider

Base basket and top frame with side walls (closed)

Lenghtwise and lateral divider at a height of: 70 mm
Height of top frame: 70 mm



Lenghtwise and lateral divider at a height of: 70 mm
Height of top frame: 34 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PPD/155
170	170 mm	215 mm	PPD/170
185	185 mm	230 mm	PPD/185
200	200 mm	245 mm	PPD/200
215	215 mm	260 mm	PPD/215
230	230 mm	275 mm	PPD/230
Tube	bespoke in mm	bespoke in mm	PPRD/...

* Complete basket without lenghtwise and lateral divider

Base basket with sidebar (open) and top frame with side walls (closed)

Lenghtwise and lateral divider at a height of: 70 mm
Height of top frame: 34 mm



Extender	Component height up to	Exterior dimensions of basket	Basket type*
155	155 mm	200 mm	PPE/155
170	170 mm	215 mm	PPE/170
185	185 mm	230 mm	PPE/185
200	200 mm	245 mm	PPE/200
215	215 mm	260 mm	PPE/215
230	230 mm	275 mm	PPE/230
Tube	bespoke in mm	bespoke in mm	PPRE/...

* Complete basket without lenghtwise and lateral divider

Sizes
400 x 300,
400 x 400 and
500 x 500
available on
request!

** Due to the greatly varied process parameters such as cleaning media, weight, heat etc., we request that you consult with FRIES or our distribution partner regarding suitability

Base basket



CR 600 Base Basket
600 x 400 mm

Interim frame



for Customrack or Clixrack
600 x 400 mm

Top frame



for Customrack or Clixrack
600 x 400 mm

Tube Extender for Customrack



connects the base basket,
interim frame
and top frame

Extender	Component height up to
Tube	bespoke in mm

Extender for Clixrack



connects the base basket,
interim frame
and top frame

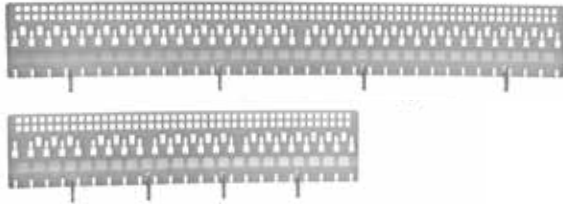
Extender	Component height up to
155	155 mm
170	170 mm
185	185 mm
200	200 mm
215	215 mm
230	230 mm

Sidebar



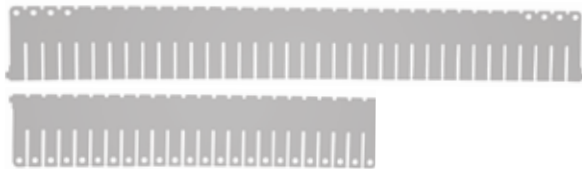
for fixing the dividers
RM 15 high

Side wall



for fixing the dividers
RM 15 high and low

Lateral and lengthwise divider high



RM 15 high
Grid dimension 15 mm,
height 70 mm

Lateral and lengthwise divider low



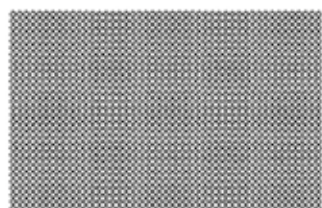
RM 15 low
Grid dimension 15 mm,
height 34 mm

The Clixrack removal tool



to ensure easy removal
of Clix Extender

Grid mat for small parts



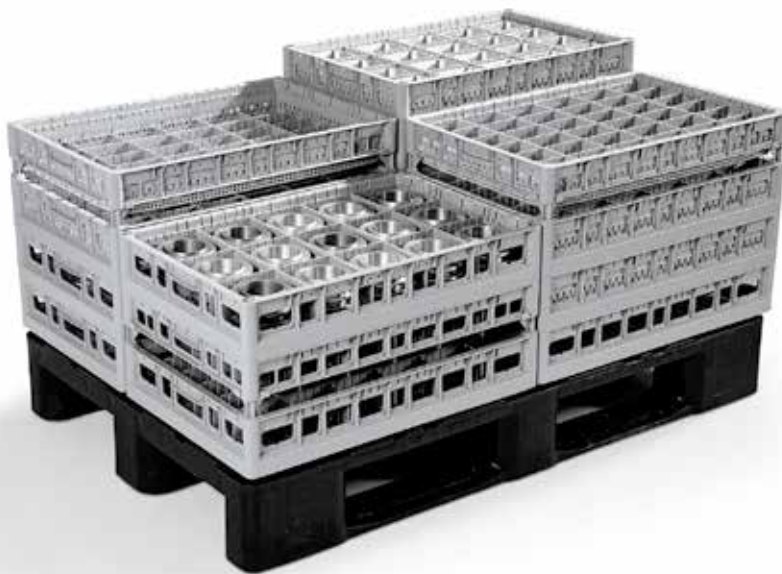
optional for small workpieces
and bulk, mesh width 3 x 3 mm
(fine mesh)



Logistics and accessories

Transporting and storing baskets safely

tech-rack 600 has standardised container dimensions of 600 x 400 mm. This means that the system fits onto pallets with a size of 1200 x 1000 mm or 1200 x 800 mm. To find out more, ask for our detailed informational material about plastic pallets, trolleys and other accessories.



Euro pallets

for optimal utilisation
of pallet dimensions

Basket trolleys

for the 600 x 400 tech-rack
system with four steering rollers



Practical example

Boers & Co FijnMetaal Groep
Schiedam, Netherlands

Over 1.000 tech-rack industrial baskets in the PA-GV design are already being used at Boers. Cleaning is performed with modified alcohols. The baskets are used for transport, cleaning and storage.



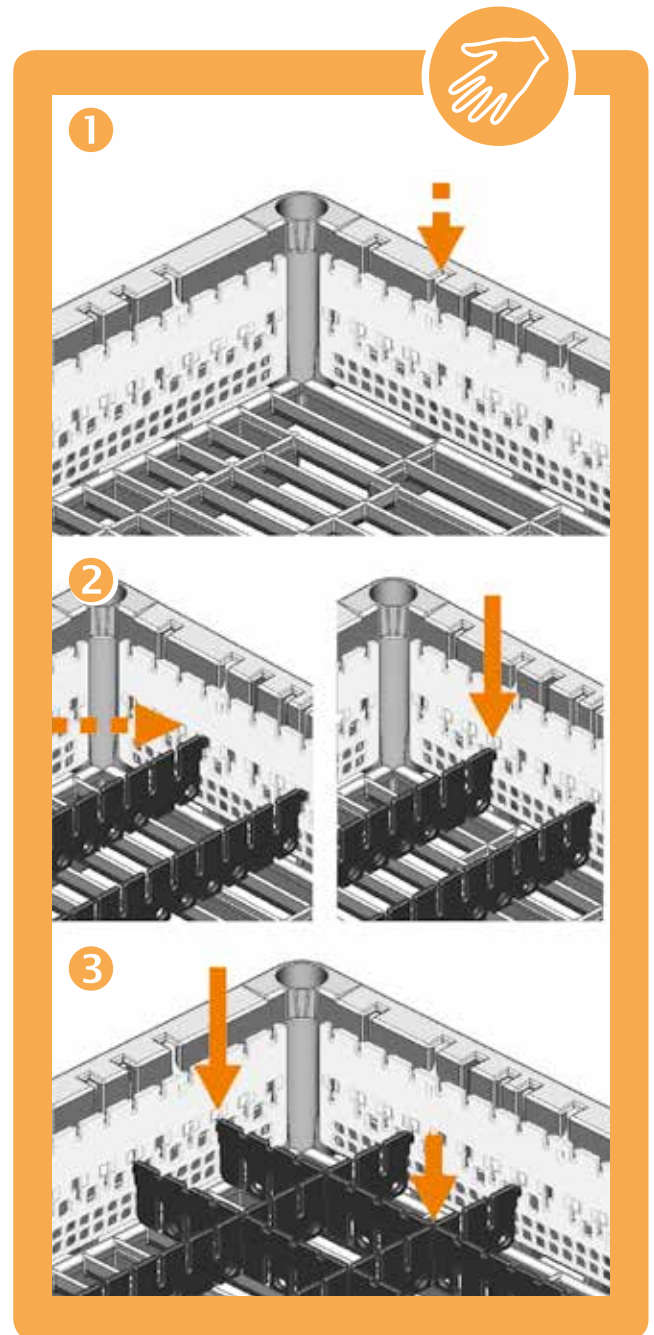
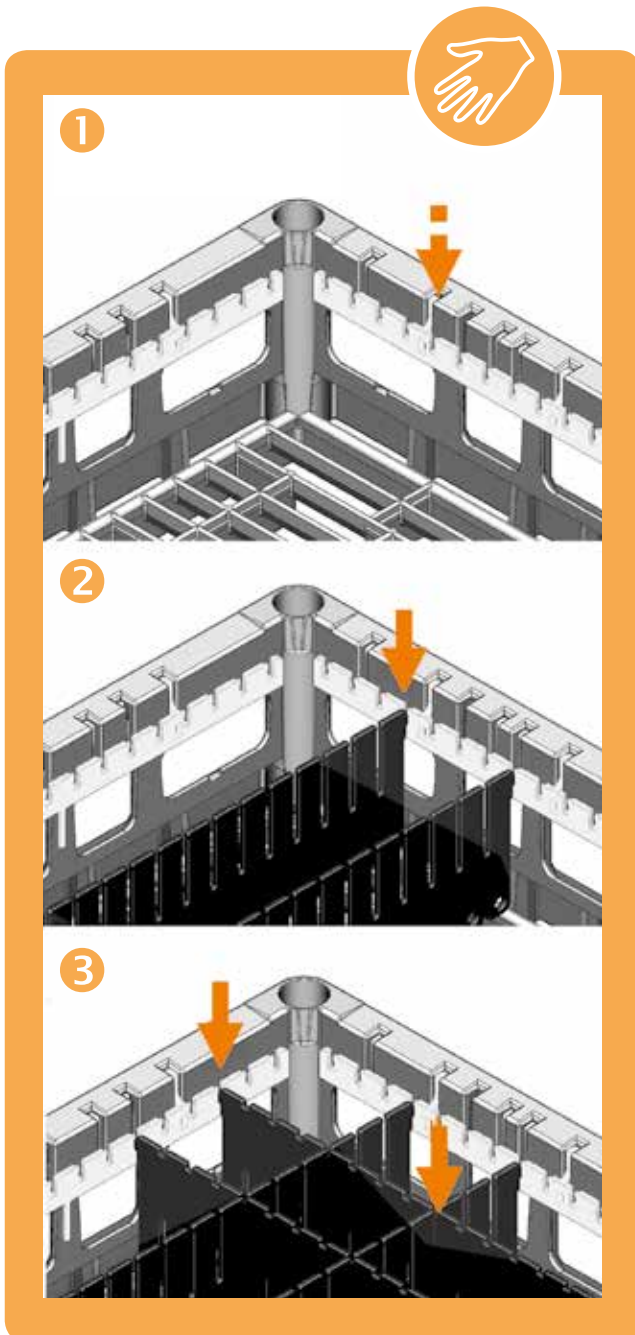
Quick and easy installation

The sidebars and walls, as well as the lengthwise and lateral dividers, can be easily installed without an installation tool being required. No tool is needed to remove or convert them either.

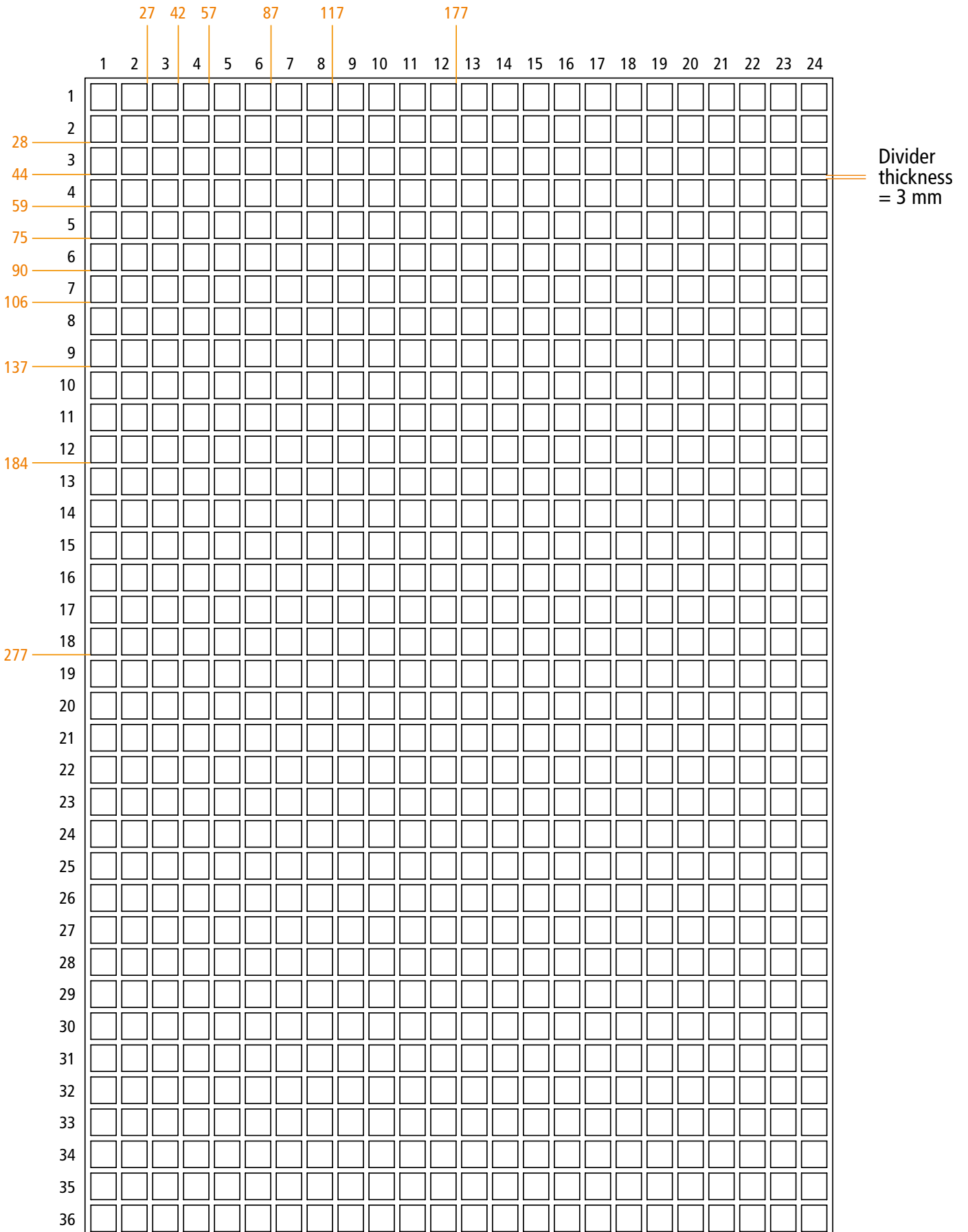
Sidebar version

or

Side wall version



A smooth installation process, even for the top and interim frames.



Not true to scale, dimensions in mm

tech-rack 600 x 400

A FRIES product

The efficient all-in-one system for industry: an optimum cleaning result, the highest level of protection for sensitive surfaces, transport without damage, and perfect stock-keeping - the tech-rack industrial baskets from FRIES make it possible.



tech-rack systems
All the advantages
offered by the rack
systems:
www.fries-kt.com

Seen it already?

Available in a wide range of sizes and designs, the right basket for every tool – find out more about the diversity of our products and enjoy the benefits of the FRIES rack systems product range.



Workpiece carrier systems

Flexible - Safe - Efficient



FRIES Kunststofftechnik GmbH

Schützenstraße 19, 6832 Sulz, Austria
Tel.: +43(0)5522 4935 201, Fax: + 43(0)5522 4935 209
info@fries.at, www.fries-kt.com



Packaging



Gastro



Industry racks



Moulding