

WFI Yelp

Creating the workplaces of the future with a holistic ergonomic approach

▶ [WFI.SE](https://www.wfi.se)

Content

2.

How do we work with ergonomics?

3.

Height adjustable

9.

Smart accessories

14.

Sit and stand

19.

Lighting

22.

Sound dampening

26.

Our whole range



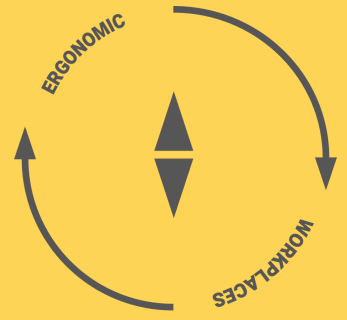
What is ergonomics?

ergonomics /ˌɜːɡəˈnɒmɪks/ noun: ergonomics:
the study of people's efficiency in their working environment.

Ergonomics at workplaces is all about how we, in the best possible way, can adapt the interior to the body's function, and thus prevent the risk of illness, encourage well-being, and increase productivity.

How do we work with ergonomics?

Our entire range of workplace solutions is based on an ergonomic idea, with the goal to create complete workstations with every little detail required. Each and every individual should be able to work in a flexible flow – with a work surface in the right height, essential tools easily accessible, qualitative lighting, and relieving seating areas and surfaces. Our core and the parts that we are currently working with are: height adjustable, smart accessories, lighting, sound dampening, and sit and stand. Here we show a selection of products from each category to inspire to a holistic ergonomic approach to future workplaces. Our whole range is available at wfi.se.



HEIGHT ADJUSTABLE

Height adjustable

The ability to adjust the height of your workspace is one of the most important aspects when it comes to ergonomics. And it is also the core in our ergonomic range and offer. The workbench is the most central part of a workstation and thus, creates the foundation for how well the workplace functions and how efficient the flow is. This is our main place to do everything from manage tasks, store tools, and assemble components to pack packages, execute workshop work, and unload things during the day. Since the workbench plays such an important part in the interaction between workplace interior and individual, we also have a lot to win ergonomically by investing in a qualitative solution.

We have a wide range of motorized workbenches, with a load capacity from 90 to 600 kg. All have an extensive stroke and a fast lifting speed, and the height is easily adjusted with a small table control. The individual can easily raise and lower the work surface in alignment with varying tasks, at the same time as eventual interior above or below the workbench follows the same movement. This creates a flexible flow adapted to the body's function. In addition to our standard workbenches which are suited for both industries and logistics, we also have specific workbenches like welding tables, extraction tables, and tilting tables.

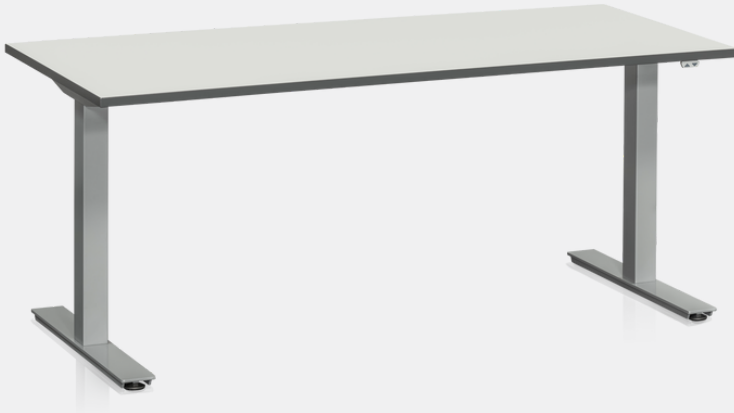
ERGONOMIC
SUPERSTRUCTURE



WORKBENCH
W300

BUILD YOUR UNIQUE
WORKBENCH IN THE YELPER





1-861-0 etc.

Workbench W90

Our most flexible motorized workbench for work such as lighter assembling and packing.

LOAD CAPACITY: 90 kg

LIFTING SPEED: 33 mm/s

MOUNTING OF SUPERSTRUCTURE: No

MOUNTING OF DRAWER UNIT: No



300-12060-00 etc.

Workbench W300

Motorized workbench suitable for industrial and logistics work, really stable and resistant to both corrosion and wear.

LOAD CAPACITY: 300 kg

LIFTING SPEED: 15 mm/s

MOUNTING OF SUPERSTRUCTURE: Yes

MOUNTING OF DRAWER UNIT: Yes



600-12080-00 etc.

Workbench W600

Our most stable motorized workbench intended for heavier workshop work.

LOAD CAPACITY: 600 kg

LIFTING SPEED: 6,5 mm/s

MOUNTING OF SUPERSTRUCTURE: Yes

MOUNTING OF DRAWER UNIT: Yes



1-434-0 etc.

Welding table

Sturdy motorized welding table for industries and workshops.

LOAD CAPACITY: 500 kg

LIFTING SPEED: 6,5 mm/s

MOUNTING OF SUPERSTRUCTURE: Yes

MOUNTING OF DRAWER UNIT: No



1-435-0 etc.

Extraction table

Sturdy motorized extraction table intended for industrial work where it occurs smoke or dust, such as grinding of different materials.

LOAD CAPACITY: 400 kg

LIFTING SPEED: 10 mm/s

MOUNTING OF SUPERSTRUCTURE: Yes

MOUNTING OF DRAWER UNIT: No



CE MARKED*



11-405-001-D etc.

Tilting table

Motorized tilting table for assembly work that requires different heights and angles.

LOAD CAPACITY: 400 kg

LIFTING SPEED: 10 mm/s

MOUNTING OF SUPERSTRUCTURE: Yes

MOUNTING OF DRAWER UNIT: No

*CE marked and manufactured in accordance with the current directive 2006/42/EG with special references to the directives Annex 1 regarding essential health and safety requirements in connection with construction of machines.

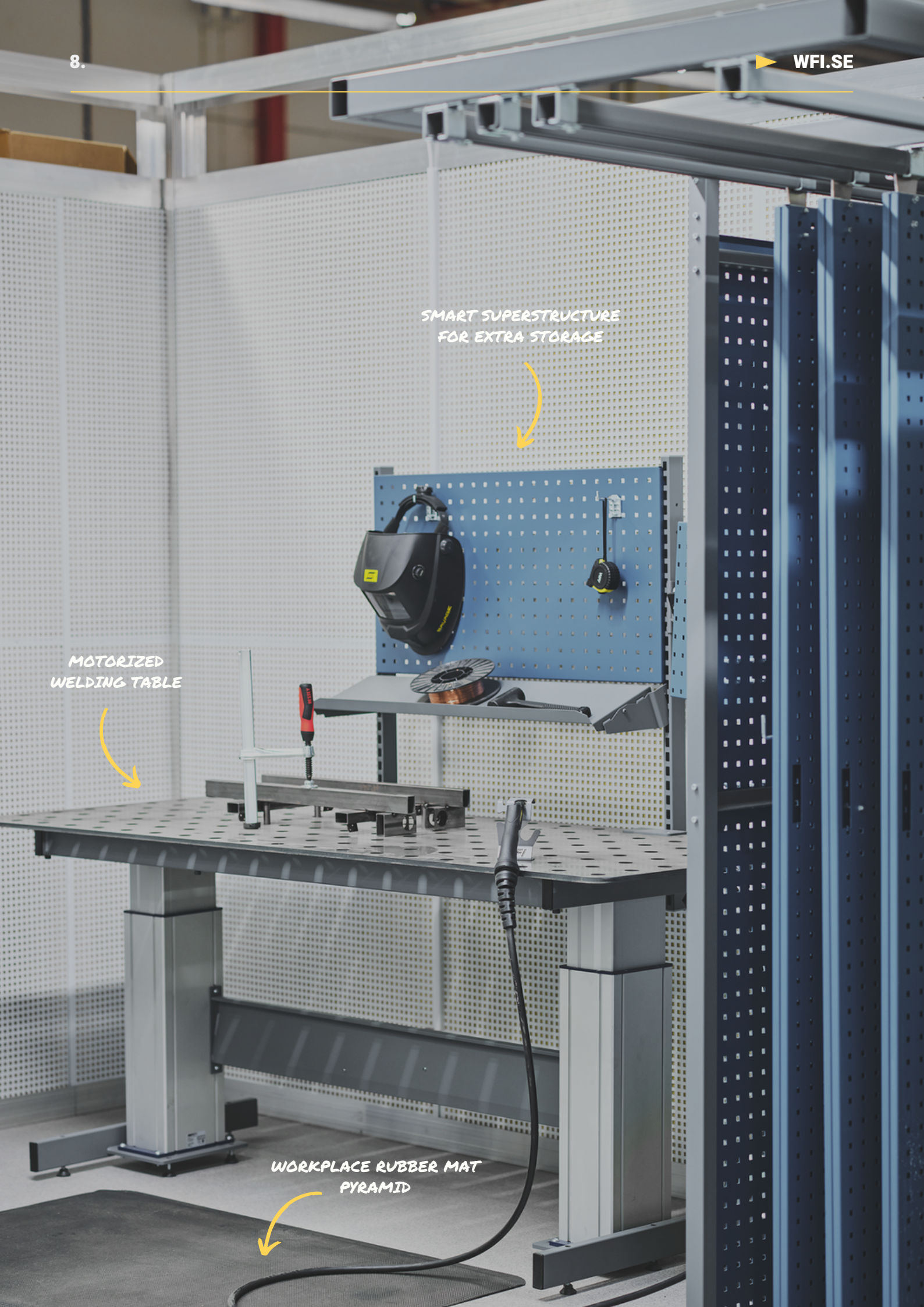
SMART SUPERSTRUCTURE
FOR EXTRA STORAGE



MOTORIZED
WELDING TABLE



WORKPLACE RUBBER MAT
PYRAMID



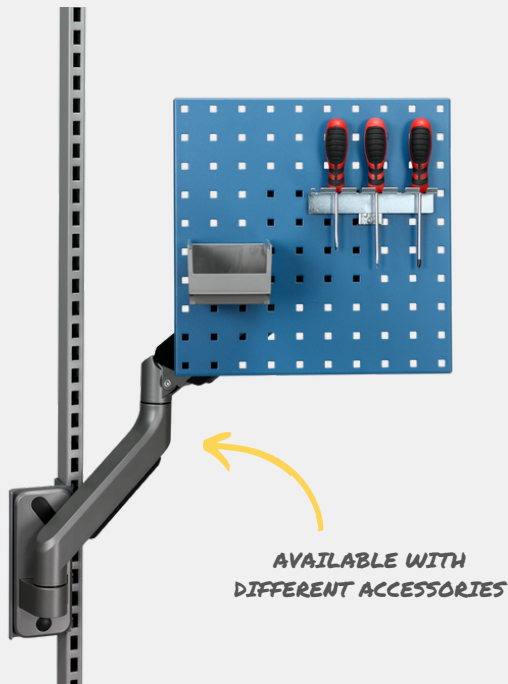


SMART ACCESSORIES

Smart accessories

As a complement to our height adjustable workbenches, we have a carefully selected assortment of smart accessories. To create an ergonomic workstation designed for the human body, it is not only crucial to incorporate height adjustable work surfaces, but also to have the right functions within reach. And the definition of the right functions depends entirely on how your business looks and how you can build a customized solution based on your workflow, challenges, and needs. All our motorized workbenches, except for W90, can be expanded with superstructure. Our system is modular and built on perforated uprights and attachments like perforated panels, shelves, and suspension rails with different c/c dimensions.

Based on how your workflow looks, you can add what we like to call smart accessories. Everything from label holders and scanner holders to pull-out lower shelves and flexible gas spring arms. Flexible arms are a perfect complement to make the static workbench a bit more flexible. Here you have the chance to create a movable surface for suspension of tools, or storage of equipment and materials. The advantages of using a flexible arm are that it can be angled both in and out from the work surface, and adjusted in both tilt and rotation. For example, if you choose a flexible arm with a perforated panel, your tools will be easy to reach and put away during the day. Which accessories do you need to work more ergonomically at your workstation?



30-484-129

Gas spring arm incl. panel

Perforated panel with flexible gas spring arm. The gas spring arm is available with several different accessories.

VESA COMPATIBLE: 75x75 and 100x100 mm

TILT: +- 45°

ROTATABLE: +- 90°

ARM LENGTH FULLY EXTENDED: 460 mm

LOAD CAPACITY: 15 kg



9-22032-006

Pull-out lower shelf

Pull-out lower shelf for motorized workbenches. The shelves are fully extendable with expansions.

WIDTH: 1290 mm

DEPTH: 460 mm

LOAD CAPACITY: 15 kg / shelf



9-21013-24-136

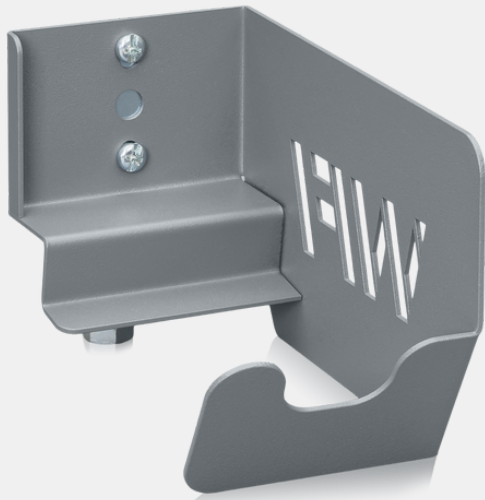
Lower shelf

Lower shelf for motorized workbenches, perfect for storage of printers and packaging. Adjustable in height and sideways.

WIDTH: 800 mm

DEPTH: 600 mm

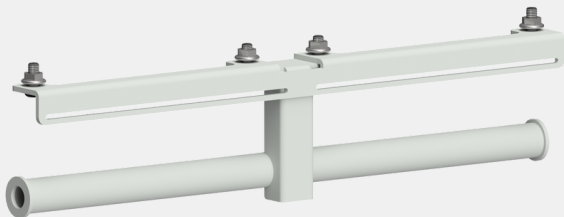
LOAD CAPACITY: 25 kg



3-399-136

Tape handle holder

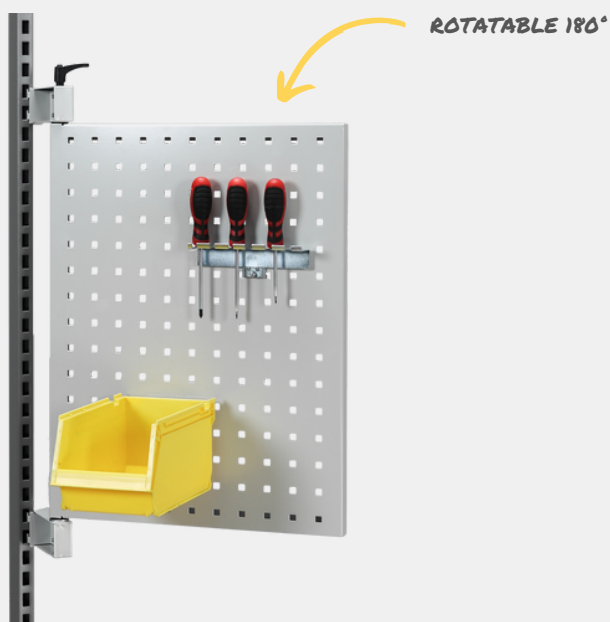
Tape handle holder made in grey lacquered steel. Mounted on perforated panels, perforated suspension beams, or uprights.



9-1601-66-35

Label holder double

Label holder for label rolls with a maximum diameter of 100 mm. Attached easily under the packing table shelf.



3-482-135

Side panel rotatable

Perforated side panel which is rotatable 180° for easy access and suspension of tools.

WIDTH: 450 mm
HEIGHT: 580 mm
LOAD CAPACITY: 20 kg

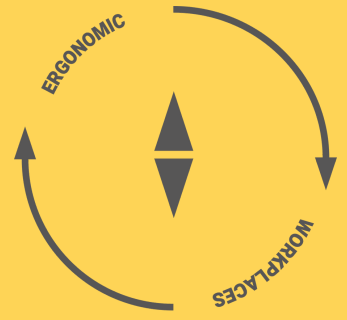


LABEL HOLDER

FLEXIBLE ARM

SCANNER HOLDER

ROLL HOLDER



SIT & STAND

Sit and stand

When planning your ergonomic workstation, your business and unique workflow needs to be in focus. What does your workflow look like? In which positions do your employees work and how does their movement patterns look during a regular working day? In addition to the possibility of height adjustable workstations with smart accessories, there may also be a need for additional details with relieving functions. Here, we are working both with seating areas and surfaces to relieve the body and improve the ergonomics.

An individual who works in standing positions all day needs the right kind of support to reduce the load on feet, legs, hips, and back, and to increase the blood circulation and oxygen supply. While another individual who works in varying positions needs the right kind of seating area that contributes to better posture and reduces the risk of ergonomic injuries. And regardless of whether you spend most of your time in a standing or sitting working position, it is important that both the seating area and the surface on the floor are of good quality. It all comes down to creating better conditions for well-being and healthy employees.



3-506-0 etc.

Work chair

Work chair with a comfortable and angled seat/back, and adjustable back height.

HEIGHT: 520-780 mm

ACCESSORIES: Wheel kit



3-504-0 etc.

Standing support chair

Practical standing support chair that offers a comfortable seat or standing support in varying working positions.

HEIGHT: 53-72 mm / 60-86 mm

ACCESSORIES: Wheel kit



H01-004-001-02

Creeper seat

Flexible stool for garage and workshop work in varying positions.

HEIGHT: 432-521 mm



**STORAGE OF
SCREWS AND TOOLS**



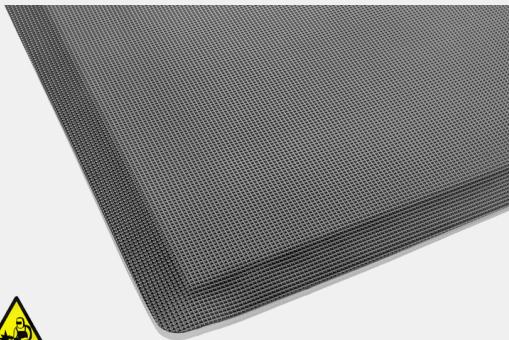
3-591-0 etc.

Rubber mat dial

Classic workplace rubber mat with patterned top. Made of a special rubber mix to provide optimal durability in industrial environments.

WIDTH: 0,7 / 1,0 / 1,4 x lpm

THICKNESS: 11 mm



3-598-0 etc.

Rubber mat pyramid

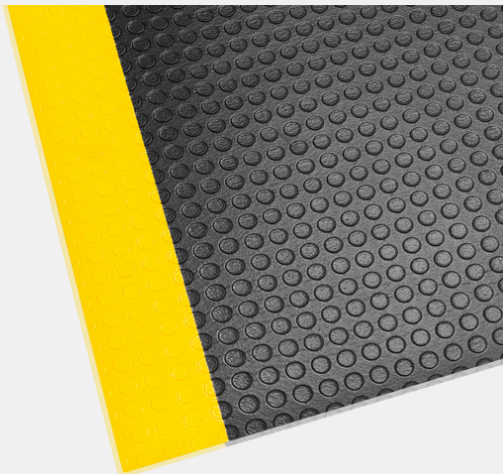
Rubber mat tested and approved for industrial environments, such as welding rooms. Made of a self-extinguishing plastic material.

WIDTH: 0,9 / 1,2 x lpm

THICKNESS: 12 mm



**APPROVED FOR
WELDING ROOMS**



3-590-0 etc.

Rubber mat coin

Practical workplace rubber mat for relief and anti-slip protection for assembly or packing stations.

WIDTH: 0,6 / 0,9 / 1,2 x lpm

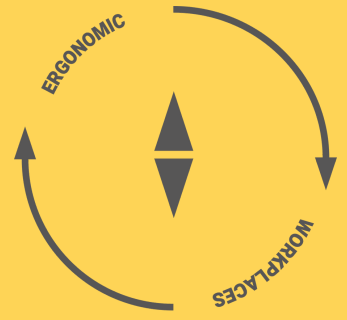
THICKNESS: 13 mm

LIGHTING

MOTORIZED TILTING TABLE
WITH SUPERSTRUCTURE

WORKPLACE RUBBER MAT COIN



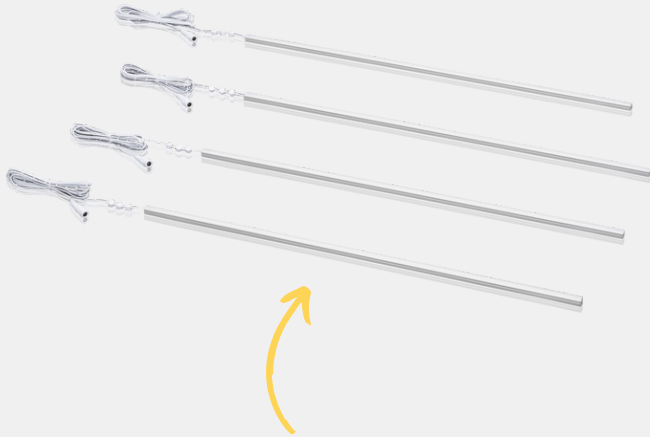


LIGHTING

Lighting

Briefly, lighting ergonomics can be described as lighting in relation to the work environment. How does the lighting affect the work environment, what effect does it have on our work tasks, and above all what impact does it have on our well-being? This is where it becomes clear that ergonomics does not only include the body's movement, but also the sight of the eyes, which in turn can affect other parts of the body. And therefore, a holistic approach to ergonomics becomes even more crucial.

If the lighting is not good enough or adapted to the task, it may result in headache or body tension for the individual. If, on the other hand, the lighting is qualitative and well planned, we can create the right conditions for the individual's well-being. At the same time, the workplace and environment becomes more stimulating. The light should be adapted to the individual and avoid creating reflections or blinding light.



**EASY MOUNTING
WITH MAGNETS**

3-560-670 etc.

Lighting kit LED

Lighting kit that includes energy efficient LED lights with accessories for one 670-section.

Colour temperature: 4200K

12 v, 9,6 w/m

Protection: IP43 classified

Life span: 50 000 hours



4-543-0

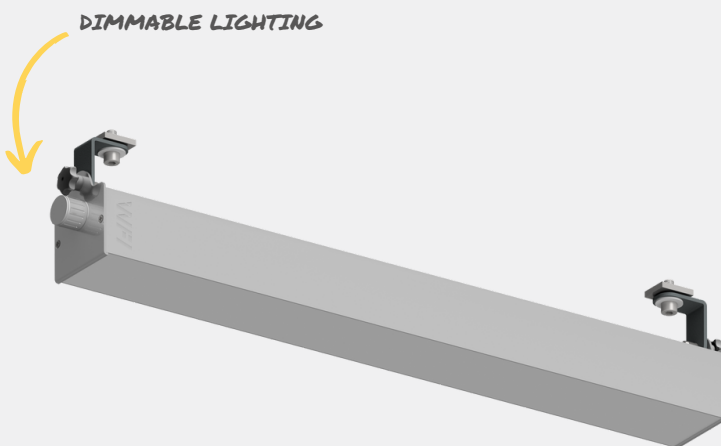
LED lighting cabinet

Energy efficient LED lighting kit for workshop cabinets.

Colour temperature: 4000-4500K

12 v, 9,6 w/m

Effect: 60w



DIMMABLE LIGHTING

3-691 m.fl.

Workplace lighting 600 mm

Compact workplace lighting for assembly work. The LED luminaire can be angled in different positions. Dimmable for easy adjustment of the brightness for the individual.

Colour temperature: 4000K

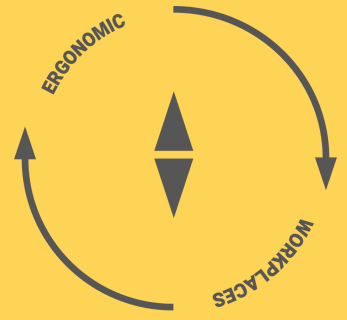
Input voltage: 200-240 v

Effect: 0-36w, dimmable

Lumens: 3600

Protection: IP20 classified

Life span: 60 000 hours



SOUND DAMPENING

Sound dampening

Last but not least, our holistic approach and ergonomic assortment also includes a range of sound dampening products. In the same way that lighting has an impact on our body, so does sound. Noisy environments and insufficient acoustics can, just like insufficient lighting, lead to tiredness and headache. And at high noise exposure levels above 80 dB, there is also a certain risk of hearing damage. To avoid this, it is important to create environments with absorbent materials that can help reduce the noise level, for example partition walls and table mats. A table mat removes the direct sound that occurs during work, while a partition wall with sound absorbing material can separate different workstations and their sound from each other.

Our new range within this area is based on both fixed and mobile partition walls for industries and warehouses, as well as table mats. The partition walls can be supplemented with our accessories with 900 mm c/c, such as perforated panels, shelves, and suspension beams. In this way, you get a sound absorbing room divider and smart storage space in the same solution.



615100-135

Partition wall

Fixed partition wall with sound absorbing material. L-stand. Fits accessories with 900 mm c/c.

WIDTH: 900 mm**HEIGHT:** 2000 mm**MATERIAL:** Polyester, recyclable**MATERIAL STAND:** Lacquered steel**TEMPERATURE RANGE:** -30° + 80°C

ACRYLIC WINDOW



615160-135

Partition wall mobile

Mobile partition wall with sound absorbing material. T-stand. Fits accessories with 900 mm c/c.

WIDTH: 900 mm**HEIGHT:** 2000 mm**MATERIAL:** Polyester, recyclable**MATERIAL STAND:** Lacquered steel**TEMPERATURE RANGE:** -30° + 80°C

3-701-4 m.fl.

Table mat PIG Grippy

Sound dampening table mat suitable for scratch-sensitive surfaces. Absorbent against different types of liquids such as water, grease, and oils.

WIDTH: 1200 mm**DEPTH:** 800 mm**MATERIAL ABSORBENT:** 100% recycled polyester**MATERIAL BACK:** Proprietary adhesive material**TEMPERATURE RANGE:** 13° - 49°C

PARTITION WALL WITH
SOUND ABSORBING MATERIAL

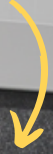
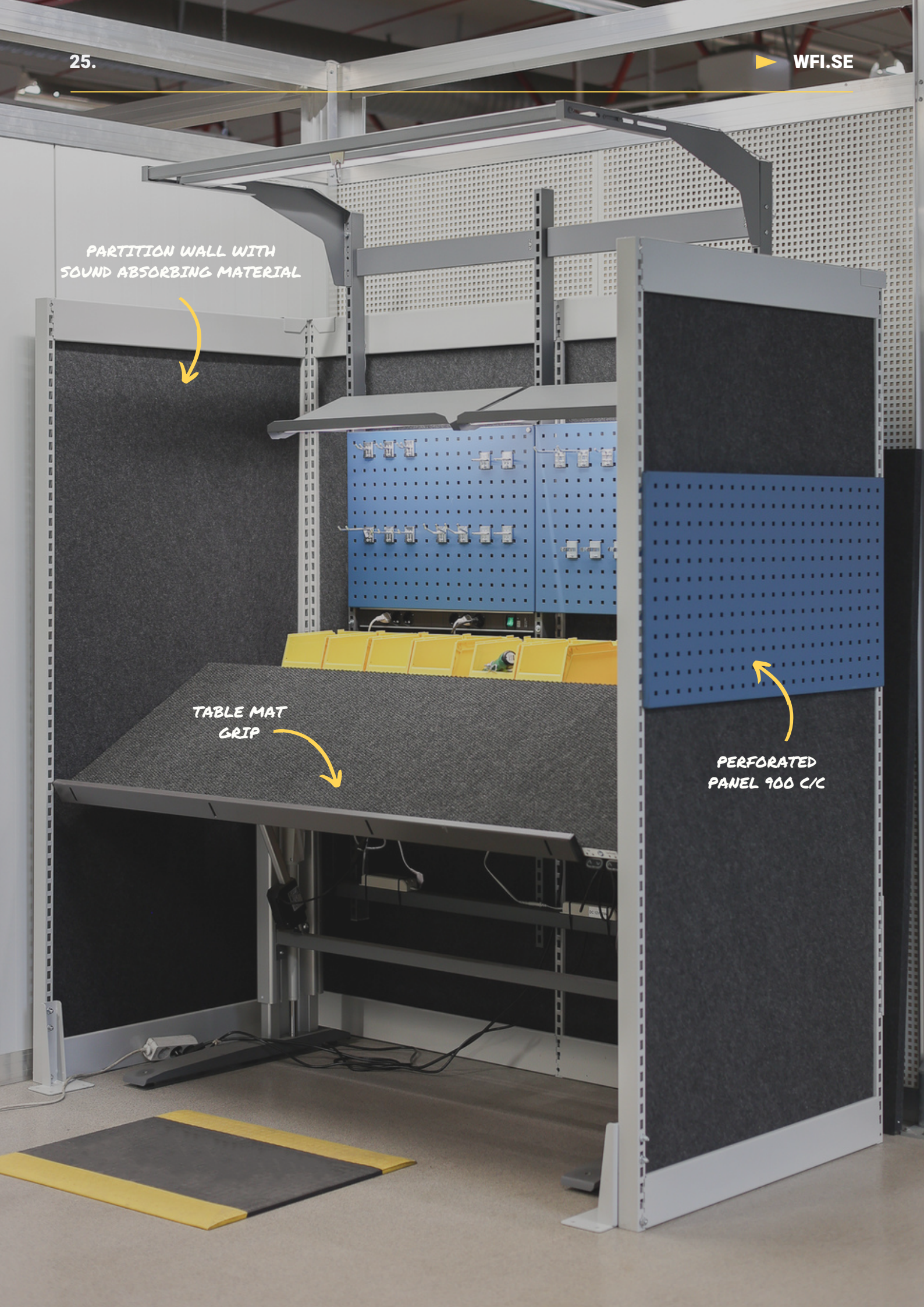


TABLE MAT
GRIP



PERFORATED
PANEL 900 C/C



Curious of our workplaces for the future?



*OUR WHOLE
ERGONOMIC RANGE*

WFI Yelp



SCAN AND BUILD!

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