

For More Information: 866-333-0728

TRESTON

DEDICATED TO HUMAN WORKSPACE



ERGONOMIC WORKSPACES

PRODUCT CATALOG

For a Better Work Environment

DEDICATED TO

HUMAN WORKSPACE

Treston is among the world's leading suppliers of industrial furniture and workstations.

Our workstation design and implementation process always begins with the person performing the work. In this way, we pay close attention to ergonomics, functionality and efficiency.

The four cornerstones of our operations are customer-focus, reliability, high quality and continuity. We listen to your needs and reliably deliver high-quality and durable solutions, which last from one generation to the next, thanks to our optimal design.

Our own sales network and distributors dedicated to our products provide worldwide assistance and service in support of Treston products.



Industrial furniture and workstations for different working environments

Treston's product range is divided into three categories, a separate catalog is available for each category. Please contact a Treston representative or email us at: infousa@treston.com to get your own copy.

Distinctive workshops

Our workshop drawer cabinets, tool panels and workbenches are designed to withstand heavy loads and strenuous use in workshops, repair shops and industrial environments.

The long lifetime of our furniture guarantees productivity and a satisfied user. Our workshop furniture is also well known in teaching environments.

Ergonomic workstations

The seamless efficiency of material flow is emphasized in assembly workstations.

Process changes in production or operations require reconfigurable workstations that take into account an individual's ergonomic requirements. Our modular product solutions allow you to react to new situations and the resulting needs in an agile manner, enabling smooth, continuous operations. Thanks to our extensive selection of accessories, we are able to satisfy even the most challenging requirements.

Treston design and years of experience enable us to customize each solution to best suit its purpose. For the needs of the electronics industry, we make ESD-protected workstations, suitable for furnishing EPAs. These workstations are also highly suitable for precision mechanics and mechanical engineering.

Swift in-house logistics

Treston storage furniture encompasses both ease of use and design. Our selection provides solutions to a broad range of storage challenges, regardless of the users and sector.

Our plastic storage drawers are durable and easy to clean, and can be customized into a complete storage system if necessary. Our product range also includes various stand and cart solutions, for the more efficient use of storage space and easier movement of stored goods.

We also have storage products for environments that require ESD protection. In addition, some of our storage solutions are molded from recycled plastic.

Packaging and shipping departments are often found at the end of production processes. Their logistic efficiency can be easily improved through sensible workstation design.

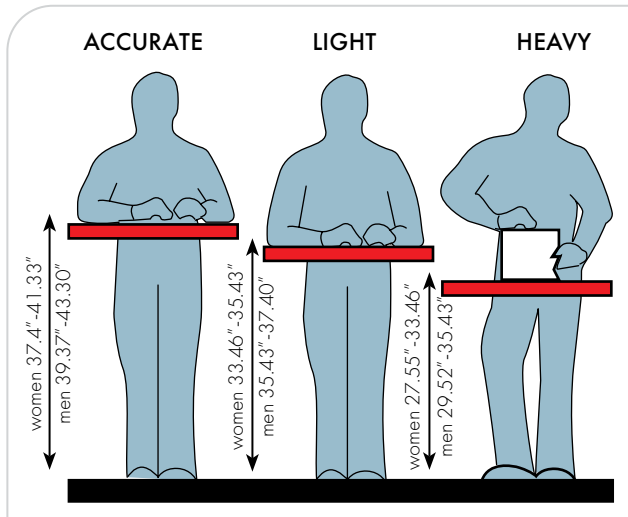
A great deal of manual labor and quality assurance is typical of the packaging stage, in both individual stations and line solutions. Our solution for the needs of these segments often builds on the idea of "more for less".

When accessories are located and positioned according to LEAN principles, you can significantly speed up throughput and reduce work strain. Cutters, pens, knives, trash bins and displays can be positioned in a way that provides the user with the best possible ergonomics, while also ensuring a free and uncluttered workspace.

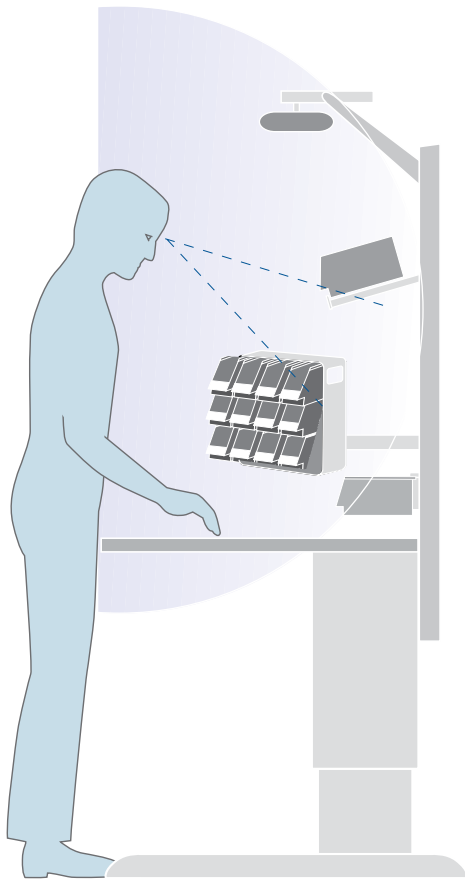
Seated or standup work?

The choice of a seated or standing working position is dependent upon the task to be executed. The height of the work surface is determined by such factors as size and weight of the part, precision requirement, assembly process, repetitiveness etc.

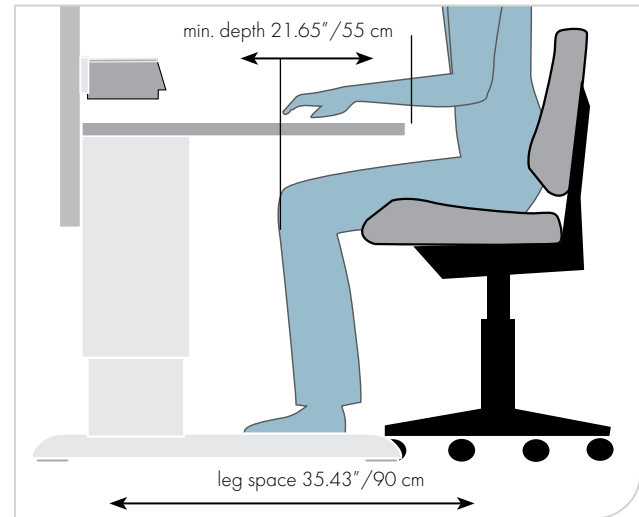
Height adjustability is especially useful when the size of the products being handled varies or when several people use the same workstation.



Standing work



When designing a work space for a seated operation, leg space requirements must be considered. The recommended space should be at least 31.5" wide and 35.5" deep at floor level. For standing work, the required space is much less.

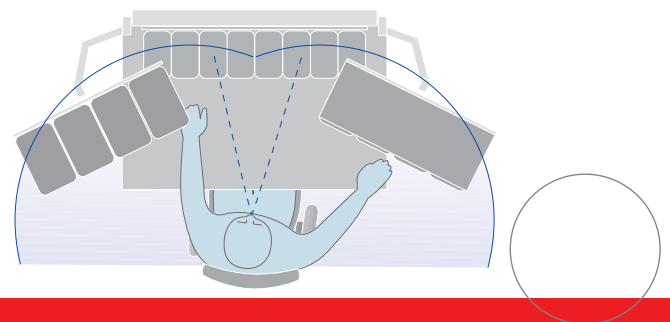


Seated work

Reaching distances and heights

To improve working postures in assembly work, the most-often used parts should be placed into the optimal horizontal working area within the operator's sight. Avoid overly large or deep workbenches, which can cause improper reach and reduced productivity. Assembly work is most ergonomic when parts are within easy view and reach.

The vertical work area and reach zone can be fine-tuned with accessories. Our height adjustable arms optimize work movements and keep parts or tools within easy access. Operators can work with wrists and arms in optimal posture with shoulders relaxed. Tilted bin rails and shelves keep the wrist in a neutral position when picking parts. The tilt angle also provides easy identification of the parts with the proper viewing angle.



Our standards comply with the highest certification requirements



Quality certification

ISO 9001 : 2008

Environmental Management System certification

ISO 14001 : 2004
+ Cor 1 : 2009

Packaging treatment following to EU directives.

ESD-approval certification

Our ESD products fulfill the basic requirements of IEC 61340-5-1.

GS certification for lighting and TP workbench



Russian certificate of conformity

Russian certificate of conformity

Cleanroom Suitability of Treston Concept and WB Motorized Workstations

ISO 14644-1, class 7

Cleanroom Suitability of Chair Treston Ergo C20PU-ESD

ISO 14644-1, class 7

ESD certification

Treston WB and Concept workstations fulfill the basic requirements of IEC 61340-5-1

To obtain a copy of our certificates, please contact infousa@treston.com.



The guarantee period for products manufactured by Treston is 5 years from the date of delivery; this excludes workbench tops, trade parts, electronic components, custom made articles and moving parts, for which there is a guarantee period of 2 years.





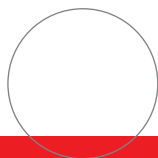
Concept workbenches

Concept workbenches are designed for the needs of the electronics industry, where ergonomic qualities are the most important requirement. There are many possible adjustments, all components fit together seamlessly, and each detail is practical in use.

The workstation adapts to the work process and the needs of the operator. As a result all movements of the operator can be optimized, which in turn increases performance and productivity and decreases work-related stress.

Modular design provides total integration with the existing system and the potential to flexibly adapt to changes in the environment. Concept workbenches are typically used in work such as assembly, quality control, and repair.

Concept workbenches are also available in motorized and hand crank versions.



- Multiple bench variations with advanced ergonomic features for a variety of environments.
- Highly adaptable to various applications and the needs of the user
- Offering a wide range of accessories to meet any need
- Excellent stability, suitable for heavy loads up to 1100 lbs



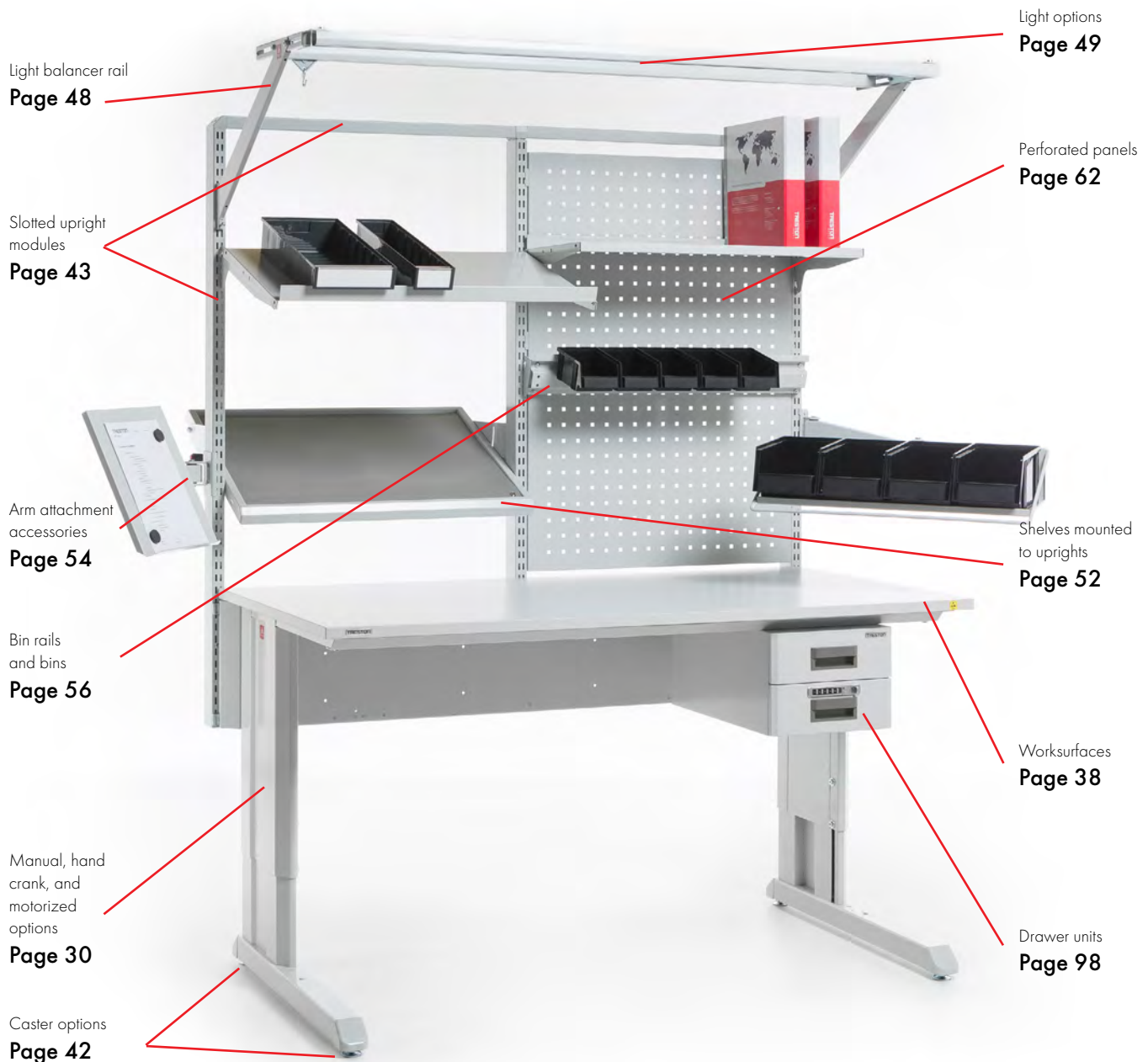
ACCESSORIES ON PAGE 40

Superior range of accessories available for ergonomic Concept workstation.

For More Information: 866-333-0728
Custom Equipment Company
Sales: sales@customMhs.com
www.customMhs.com

Designing Concept workstations

Concept workstations are available in several sizes and three height adjustment methods: Manual, Hand Crank, and Motorized. Accessories can be added to optimize functionality and increase usability. See pages 40-63 for accessories.

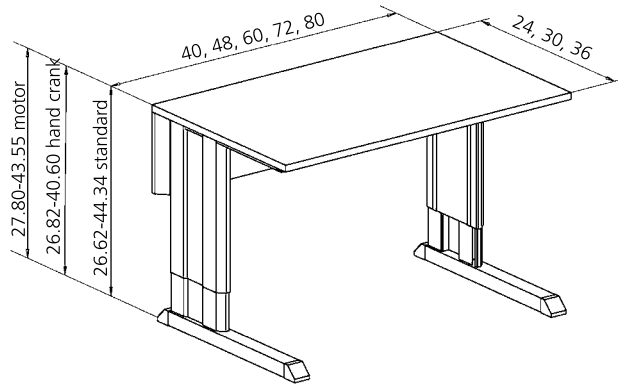


Concept Workstation

Order No 14-C10041173 •

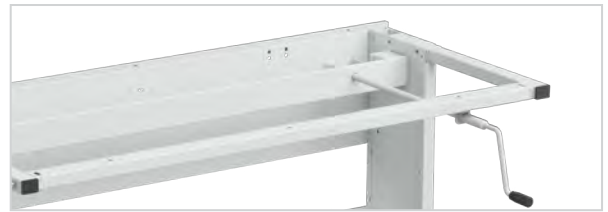
- = products in stock with quick shipping time (1-2 weeks)
- = products that are not stocked but have shorter delivery times (3-4 weeks)

Concept Workstation Frames



Please see product specification on page 151 for more dimensions.

- Select the bench frame and the height adjustment method: manual, crank or motor.
- Select a bench top to suit the frame.
- Uprights and accessories can be found on page 40.



frame size W x D inches	Manual Order No	max load lbs	Handcrank Order No	max load lbs	Motor Order No	max load lbs dynamic/static
30 x 30	14-10049123	1100	14-1014957	440	E825361-49	880/1100
30 x 36	14-10049291	1100	E819146-49	440	14-10349257	880/1100
40 x 24	10049015P •	440	10149015 •	440	10549015 •	880/1100
40 x 30	10049030P •	1100	10149030 •	440	10549030 •	880/1100
40 x 36	10049062P •	1100	10149062 •	440	10549062P •	880/1100
48 x 24	10049016P •	440	10149016 •	440	10549016 •	880/1100
48 x 30	10049031P •	1100	10149031 •	440	10549031 •	880/1100
48 x 36	10049063P •	1100	10149063 •	440	10549063P •	880/1100
60 x 24	10049017P •	440	10149017 •	440	10549017 •	880/1100
60 x 30	10049032P •	1100	10149032 •	440	10549032 •	880/1100
60 x 36	10049064P •	1100	10149064 •	440	10549064P •	880/1100
72 x 24	10049018P •	440	10149018 •	440	10549018 •	880/1100
72 x 30	10049033P •	1100	10149033 •	440	10549033 •	880/1100
72 x 36	10049065P •	1100	10149065 •	440	10549065P •	880/1100
80 x 24	10049019P •	440			10549019	880/1100
80 x 30	10049034P •	1100			10549034 •	880/1100
80 x 36	10049066P •	1100			14-10349269	880/1100
96 x 24	14-10049436	440				880/1100
96 x 30	14-10049435	1100			14-10349249	880/1100
96 x 36	14-1004968	1100			14-10349283	880/1100
Table height steplessly adjustable	26.62-44.34 inches*		26.82-40.60 inches*		27.80-43.55 inches*	

* Table height adjustment range includes 1" worksurface. Worksurfaces sold separately, see pages 438-39 for more information.

Concept hand crank adjustable frames with extended crank set for 36" deep bench top

Workbench frame size W x D inches	Bench frame max load lbs	Order No
60" x 30"	440	10149042
72" x 30"	440	10149043

The Concept™ bench can be equipped with casters! See page 42.



Accessory Bars

Name	table frame width inches	Order No
Accessory bar Concept	39.37	860084-49
Accessory bar Concept	47.24	860085-49 •
Accessory bar Concept	59.05	860086-49
Accessory bar Concept	70.86	860083-49
Accessory bar Concept	78.74	E818350-49

The accessory bar can be used to fix a footrest or a CPU/printer holder. The accessory bar is included with the hand crank and motor adjustable Concept benches.

Concept Extension Benches



1. Workbench frame,
2. Extension bench frame
3. Corner bench frame

Concept™ extension table frame

Name	Size W x D inches	Order No. (right)	Order No. (left)
Extension bench frame	59.05 x 23.62	11249001P •	11249004P
Extension bench frame	59.05 x 29.53	11249002P •	11249005P
Extension bench frame	70.87 x 29.53	11249003P •	11249006P
Extension bench frame	59.05 x 35.43	11249007P	11249009P
Extension bench frame	70.87 x 35.43	11249008P	11249010P

Concept™ corner table frame

Name	Size W x D inches	Order No (right)	Order No (left)
Corner table frame for a standard table 24 inch deep 60 x 24 main frame with 36 x 24 return frame	36 x 24	11149001P	11149003P
Corner table frame for a standard table 30 inch deep 72 x 30 main frame with 42 x 24 return frame	42 x 24	11149002P	11149004P

Concept Worksurfaces



- Light-grey, laminate surface
- Grey 180° rolled front edge
- Thickness 1 3/16 inches



- Grey laminate surface
- Grey 180° rolled front edge
- Thickness 1 3/16 inches
- Static-dissipative (ESD)

Concept™ Laminate Worksurfaces

Size W x D inches	Order No	Order No ESD
40 x 24	14-9684102 •	14-9703502 •
48 x 24	14-9684103 •	14-9703503 •
60 x 24	14-9684104 •	14-9703504 •
72 x 24	14-9684105 •	14-9703505 •
80 x 24	14-9684106 •	14-9703506 •
30 x 30	14-9684190 •	14-9703590 •
40 x 30	14-9684109 •	14-9703509 •
48 x 30	14-9684110 •	14-9703510 •
60 x 30	14-9684111 •	14-9703511 •
72 x 30	14-9684112 •	14-9703512 •
80 x 30	14-9684113 •	14-9703513 •
30 x 36	14-9684108 •	14-9703508 •
40 x 36	14-9684116 •	14-9703516 •
48 x 36	14-9684117 •	14-9703517 •
60 x 36	14-9684118 •	14-9703518 •
72 x 36	14-9684119 •	14-9703519 •
80 x 36	14-9684120 •	14-9703520 •

Other worksurface options available on page 38.



Transport skate

With a transport skate, one person can easily move benches. For long-distance moving, you will need two transport skates.

Name	Max load lbs	Order No	Order No ESD
Transport skate	396	854061-41	854061-49

Compatible with tables with a max depth of 29.52 inches.

Concept workbench examples



Concept allen key adjustable workbench

Qty	Name	Size inches	Order No.
1	Frame	60 x 30	10049032P
1	Laminate bench top	60 x 30	14-9684111



Concept motor adjustable bench

Qty	Name	Size inches	Order No.
1	Frame	60 x 30	10549032
1	Laminate bench top	60 x 30	14-9684111



Concept hand crank adjustable bench

Qty	Name	Size inches	Order No.
1	Frame	60 x 30	10149032
1	Laminate bench top	60 x 30	14-9684111



Concept ESD workstation

Qty	Name	Size inches	Order No.
1	Allen key adjustable frame	60 x 30	10049032P
1	ESD bench top	60 x 30	14-9684911
1	Upright tube module	2 x M30	90349001P
1	Light and balancer rail	2 x M30	91849006P
1	Steel shelf	M30 x 11.81	836028-49
1	Steel shelf	M30 x 15.75	852770-49
1	Bin rail	M30	859151-49
1	Document holder	11.4 x 13	92849008P
1	Drawer attachment bracket		890653-49
1	Drawer unit 30/22 with an electronic code lock		720010-49
1	Adjustable shelf	M30 x 19.9	92049005P
1	Bin shelf	22 x 9 x 5	92849005P
2	Perforated panel	M30 x 39.5	861514-49

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