



# Product Brochure 2024

Work Station, Workbench, Cabinet, Cart, Trolley, Flow Rack







At Furnisys, we aim to improve the quality of workspaces which in turn exponentially boosts the efficiency and bottom line of the company. Our systems help you enhance your workspaces dynamics through:



### Lean Thinking

Improve productivity by combining lean initiatives with value stream mapping and 5S with our solution



### **Ergonomics**

Product designs helps to minimize injuries & help maximize productivity



### The System Concept

All products can be freely integrated & combined



### Comprehensive Range

Multiple product options for your operational needs



### **Custom Play**

For customers with specific needs



### **Expert Planning**

with 3D modeling visualization software



### Maximum Flexibility

With choice of colours, configuration options & more



### Wide Range of Service

Such as Installation, Aftersales support etc.



### **Buying Guide**

Selection guides, Product Comparisons, Case Studies, Reference Work Gallery



#### Made in INDIA

Committed to manufacturing highest quality of metal based industrial furniture in INDIA



# Our Value chain

### **Engineering Design**

Value Addition, R&D

## **Project Management**

Individualized attention, Time-Sensitive

### **Product Management**

Value Delivery, Consistency

Sales & Marketing

Solutions, Engagement

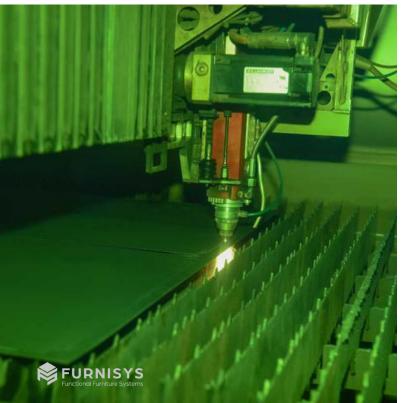


### Manufacturing Infrastructure:

Furnisys is supported by multiple self-owned factories located in over 25,000 sq.ft. in Navi Mumbai. Manufacturing all products in-house provides us with the opportunity to control 100% of the product quality and ability to facilitate projects of all sizes while maintaining competitive pricing and outstanding lead times. All of the factories feature the latest machinery and technology available to use.









## **LEAN WORKSPACES**

Lean workspace is a cluster of planned methods that emphasize on eliminating non value added activities (waste) while delivering quality products/services on time with least cost and greater efficiency.

#### WHY IS IT IMPORTANT?

In business, even small enhancements in productivity and efficiency can have a big impact on your bottom line. Whether it is through shortened lead times, reduced waste, minimized downtime or improved quality, operations look for every advantage at any stage.

#### WHERE DO WE COME IN?

In an effort to improve sales and increase profit most businesses have an innate tendency to look for 'jugaad' to enhance productivity and efficiency. While these 'jugaads' can be a temporary solution, they tend to fail while scaling up and meeting international trade standards.

Furnisys's helps to formalize these jugaads through its flexible and scalable furniture systems which are in line with global trade standards.

### How do we do it?

Value

Furnisys focuses on understanding the customer's value offering. This could include: quality, timeline for manufacturing/delivery, price point; which would determine the approach towards designing the furniture systems.

# Value Stream

Mapping the value stream (material flow and workflow) helps to identify and minimize the waste. This enables us to get a holistic view of the processes and allows furnisys to integrate and optimize the furniture systems accordingly.

Flow

Efficient flow requires items to move from production to shipping without interruption and can be achieved by strategically organizing the work floor. A well-organized work floor will result in reduced production time, inventory size and material handling. Furnisys's extensive range of products and accessories helps achieve the highest level of organization.

Pull

Having a pull/JIT (Just In Time) system would help businesses: increase output, maximize usable workspace, reduce inventories, eliminate overproduction or underproduction, and eliminate errors caused by having too much WIP. Furnisys's work and storage systems are designed to bring visibility to each of the work cells.

Perfection

Seeking perfection requires companies to continuously improve (Kaizen) their practices and a shift in the workplace culture. Kaizen results in increased efficiency, lower costs, greater productivity, and better quality products. Furnisys's designs furniture to adapt to the dynamic work needs which are reflected in the work culture.



Workspace ergonomics is defined as the science of designing a workspace, keeping in mind the capabilities and limitations of the worker.

Poor workspace design could lead to a costly injury, lower productivity and poor product quality.

Incorporating workspace ergonomics provides workers with a job that is within their body's capabilities and limitations which eventually translates to the company's bottom line. Done well, an **ergonomic workspace** can be a key contributor to a company's competitiveness in the marketplace and provide a **better work experience** for its workforce.

Businesses today need to make a conscious call- either to spend on heavy and recurring workforce training costs or on the right workspace systems which can maximize the work performance. Furnisys products are designed to integrate the principles of workspace design and human physical demands to ensure a balance between well-being, convenience, and efficiency of the workforce.



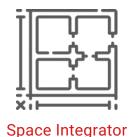
Furnisys strives to add value at every stage of its buyer's business journey. Being fully aware of the versatile stages that our buyers go through, our team focuses on empowering its buyers at their pace. Empathizing with project dynamics, its complexity and time sensitivity; we approach projects in three ways; namely Pre-configured, Configurable and Space Integrator.



We have uncovered an extensive set of solutions that have been repeatedly used by buyers which we showcase as a Pre-configured range of products. This approach not only saves time and bandwidth to configure a solution but also to deliver it; reducing the overall project life cycle thus saving resources.

Configurable Approach is well suited for situations that need a custom solution due to the criticality behind its function. In order to efficiently adopt this approach, we have pre-engineered and modularized the products so that the buyer can custom play it to their needs thus allowing the buyer to reduce the functional risk attached with custom fabricating products while getting reliability as well as flexibility.





We suggest Space Integrator Approach for situations where a workspace is being newly designed or redesigned fundamentally. Through this approach, we focus on designing the solution based on the operative needs of the work; space utilization (Maximisation vs Optimisation) objectives; integrating with auxiliary space elements like mechanical, electrical and plumbing.



WORKBENCHES	Base Series Pro Series Scitec Series Pack Series	15 17 19 21
LINK SYSTEM	Uprighter Pegboard Accessories Workstation Workstand & Trolley Flow Racks	25 27 29 31 33
FLEXI SYSTEM	Workstations Universal Carts Flow Racks	37 39 41

## **WORKBENCHES**

Furnisys offers a diverse range of workbenches designed to bring a perfect balance amongst environmental, operational and load bearing needs within a manufacturing workspace. Each of these workbenches can be expanded and converted into a Work Station using the Link Uprighter System.



# Base Series

# Pro Series





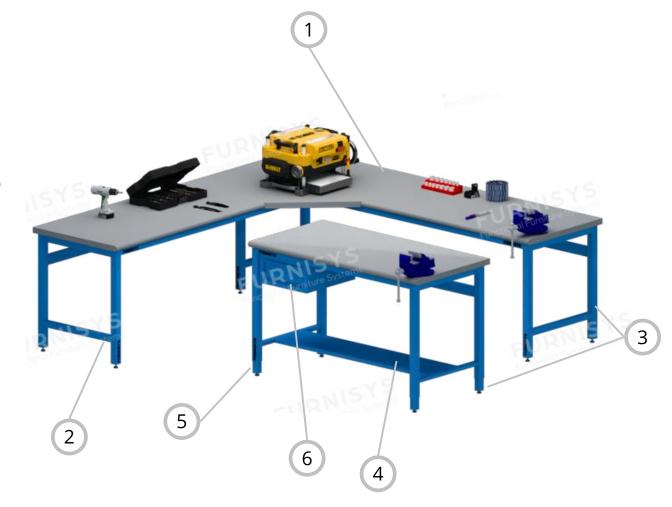
# Pack Series

# **Scitec Series**



### **BASE SERIES**

All purpose workbench series designed to functionally serve your basic workspace needs.





- Variety of multi-functional worksurfaces
- 1 Advantage: Operation centric tops available in a variety of sizes
  Benefit: Worksurface always appropriate to application
- 2 Sturdy table frame
  Advantage: Provides support for heavy duty operations
  Benefit: Increase longevity and durability of the product
- Available in different configuration (Linear/L Configuration)

  Advantage: Increased workflow flexibility

  Benefit: Helps to optimize and maximize your space
- Wide choice of above and below worksurface accessories

  Advantage: To provide ergonomic ease, better organization

  Benefit: Multi-operational ability, Easy access to parts/tools, Saves time,
  Increases work satisfaction

### Leg Extender

Advantage: Height adjustment based on operator's height and/or operational dynamics

Benefit: Reduces operator fatigue or injury and increases work efficiency

Available hanging drawer

Advantage: Additional storage space below the worksurface

Benefit: Lean and organized storage

### Powder coated finish (with color options)

Advantage: Protects the product from corrosion and abrasion

Benefit: Increases product life and longevity, Resist discoloration, Aesthetically appealing workspace

# **PRO SERIES**

An industrial grade workbench series designed to withstand rough work environments.





### Variety of resilient worksurfaces

Advantage: Rugged top options available in variety of sizes

Benefit: Increases bench durability even in super heavy duty operations

### Heavy duty welded leg

Advantage: Provides support for super heavy-duty applications

Benefit: Increase load capacity and durability of workbench

#### Wide choice of above & below work surface accessories

- Advantage: To provide ergonomic ease, Better organization

  Benefit: Multi-operational ability, Easy access to parts/tools, Saves space,
  Increases work satisfaction
- Choice of storage cabinet/hanging drawer sizes and styles

  Advantage: Provides additional storage space below the worksurface

  Benefit: Lean and organize storage, Optimized Space
- Optional drawer compartment accessory

  Advantage: Helps to organize tools, equipment's and components

  Benefit: Better organization, Faster retrieval
- 6 Locking options available for cabinet/drawer

  Advantage: Provides security for equipment, tools and components

  Benefit: Reduces loss/misplacement risk

### Ergonomic handle

7 Advantage: Reduce the likelihood of injury/fatigue Benefit: Improve safety, Provide ergonomic ease

### Powder coated finish (with color options)

Advantage: Protects the product underneath from corrosion and abrasion Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

### **SCITEC SERIES**

An adaptable workbench series designed for diverse technical environment.





### Variety of technical worksurface

- Advantage: Technical operations/Environment centric worksurface options

  Benefit: Higher performance against application, Increased job safety
- Fully enclosed scitec leg

  Advantage: Reduces chances of dust/dirt settlement

  Benefit: Cleaner workspace

#### Wide choice of above & below work surface accessories

Advantage: To provide ergonomic ease, Better organization

Benefit: Multi-operational ability, Easy access to parts/tools, Saves space,
Increase work satisfaction

### Optional riser with built-in power supply

- Advantage: Helps you get access to power supply at your work place
  Benefit: Optimized Space, Helps to perform power supply based operations with ease
- Choice of storage cabinet/hanging drawer sizes and styles

  Advantage: Provides additional storage space below the worksurface

  Benefit: Lean and organize storage, Space optimization
- Optional drawer compartment accessory

  Advantage: Helps to organize tools, equipment's and components

  Benefit: Better organization, Faster retrieval
- 7 Locking options available for cabinet/drawer

  Advantage: Provides security for equipment, tools and components

  Benefit: Reduces loss/misplacement risk
- 8 Ergonomic handle
  Advantage: Reduce the likelihood of injury/fatigue
  Benefit: Improve safety, Provide ergonomic ease

### Powder coated finish (with color options)

Advantage: Protects the product underneath from corrosion and abrasion

Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

### **PACK SERIES**

A flexible workbench series designed specially for packing operations.





### Variety of heavy & super heavy duty worksurfaces-Leg combination

Advantage: Application efficient worksurface-leg combination

Benefit: Exactly suits not only operational need (i.e Packaging) but also environmental needs

# Optional leg insert Advantage: Add additional Packing related accessories Benefit: Maximized Space Usage

### Packaging accessories

Advantage: Wide choice of packing accessories like adjustable shelf, wire divider, roll holder, pegboard panel, power strip

Benefit: Increased Packaging efficiency

### Choice of storage cabinet/hanging drawer sizes and styles

Advantage: Systematic & efficient storage for packing supplies, tools, paperwork

Benefit: Lean and organize storage, space optimization

Optional drawer compartment accessory

Advantage: Helps to organize tools, equipment's and components Benefit: Better organization, Faster retrieval

# Locking options available for cabinet/drawer Advantage: Provides security for equipment, tools and components Benefit: Reduces loss/misplacement risk

# 7 Ergonomic handle Advantage: Reduce the likelihood of injury/fatigue Benefit: Improve safety, Provide ergonomic ease

### Powder coated finish (with color options)

Advantage: Protects the product underneath from corrosion and abrasion

Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

# LINK SYSTEM

A functional system consisting of uprighter, Workstands,
Trolleys and Flow racks. Its uprighter is designed to integrate with Base, Pro, Scitec, Pack Workbench Series as well as any existing workbench at the buyer's end. The stands, trolleys and Flow racks can be used independently or integrated with each other.



# Link Uprighter

# Pegboard Accessories





Link Workstation

# Link Workstand & Trolley





Link Flow Rack

### LINK UPRIGHTER

Enhance the efficiency of any of our workbenches by integrating the link uprighter system with it. Link Uprighter can also be independently used by fixing it to a wall.





# FURNISYS Functional Furniture Systems

### **Link Uprighter Frame**

Advantage: Ergonomically designed to meet the needs of broad variety of jobs

Benefit: Easy accessibility with no strain; increase productivity, Functionality and flexibility

Mountable on any existing workbench

Advantage: Easily retrofitted to any machinable worksurface

Benefit: Cost effective solution

### Starter/ Adder frame

Advantage: Easy reconfiguration, Can easily be adapted or expanded to meet changing needs

Benefit: Maximizes vertical as well as horizontal space

### **Variety of Shelves**

4 Advantage: Shelf can be chosen and positioned to best suit each user Benefit: Increased Storage efficiency, Increased ergonomic adaptability

### **Variety of Panels**

Advantage: Sturdy panels like pegboard, privacy, reversible marker/tack boards can easily attach between frame upright

Benefit: Exactly suits specific needs

### **Variety of Rails**

6 Advantage: Helps to give access and support storage system via bin rail, power rail and tool rail

Benefit: Lean Storage solution

### **Lighting Provision**

Advantage: Option to choose between focused lighting and/or Overall workstation lighting

Benefit: Proper illuminated work area, Reduce job errors

### Powder coated finish (with color options)

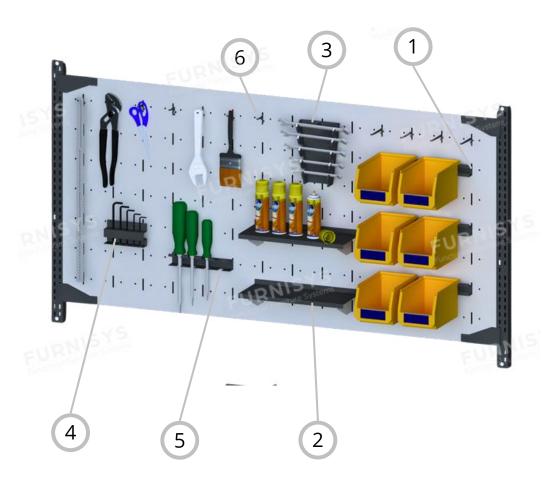
Advantage: Protects the product from corrosion and abrasion

Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

# FURNISYS Functional Furniture Systems

### **PEGBOARD ACCESSORIES**

Bring functionality to the pegboard with application centric Accessory Sets comprising of bin strips, trays, holders, hooks and brackets.



- Bin Strip
  - Easily attached on pegboard to mount bins
- Tray Assembly

  Allows you to place object that have not yet found their place on pegboard
- Spanner Tray

  Designated place on pegboard to display and hold spanners
- Allen Key Holder

  Designated place on pegboard to display and hold spanners
- Screw Driver Holder

  Designated place on pegboard to display and hold screw driver
- 6 Hooks
  Provide convenient mechanism for hanging tools

# FURNISYS Functional Furniture Systems

### **LINK WORKSTATION**

Link Workbench is an ideal solution for an economical need for light duty operations.



### Link system frame

Advantage: Self sufficient frame in cooperate accessories as well as worksurface

Benefit: Functional yet lean and cost effective

### Leveling glides

Advantage: Helps in levelling the structure Benefit: Better workstation stability

### Wide choice of link system accessories

Advantage: Caters to specific needs with accessories like shelves, panels, rails and other pivoting accessories

Benefit: Easily reconfigurable to adapt to current as well as future needs

### Variety of Light Duty worksurfaces

Advantage: Variety of light duty yet application centric worksurface options Benefit: Functional yet cost effective

### Powder coated finish (with color options)

Advantage: Protects the product from corrosion and abrasion

Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

### **LINK WORKSTAND & TROLLEY**

Link Workstands and Trolleys are a perfect blend into a production, assembly or a repair workspace. They can help hold or transport all the WIP Inventory like parts, tools and equipment.





### Link system frame

Advantage: Self sufficient frame incorporate accessories as well as worksurface

Benefit: Functional yet lean and cost effective

- Rear/Centre justified Options
- Advantage: Easily reconfigurable to use one side or both sides Benefit: Increased flexibility
- Leveling glides in workstands

  Advantage: Helps in levelling the structure

Benefit: Better workstation stability

- Lockable Casters for trolley

  Advantage: Helps to bring mobility and position when needed Benefit: Increased flexibility
- Ergonomic handle for mobility

  Advantage: Easy and effortless movability

  Benefit: Reduces physical strain

### Wide choice of link system accessories

Advantage: Caters to specific needs with accessories like shelves, panels, rails and other pivoting accessories

Benefit: Adaptable to your current application while catering to future needs

### Powder coated finish (with color options)

Advantage: Protects the product from corrosion and abrasion

Benefit: Increase longevity and product life, Resist discoloration, Aesthetically appealing workspace

# FURNISYS Functional Furniture Systems

### **LINK FLOW RACK**

Link Flow Racks is a functional material handling solution to feed parts for picking, kitting and assembly operations. Having a gravity based part feeding mechanism helps reduce the need for helpers.



#### Flow rack frame

Advantage: Its multipurpose nature helps to either use the flow rack by itself or integrate with workstation

Benefit: Increased product application flexibility

#### Adjustable leveling guides

Advantage: Helps in levelling the structure

Benefit: Better Stability

#### Starter and adder assembly

Advantage: Can be added to create an integrated workspace, multiply the storage space easily

Benefit: Maximise the workspace footprint

#### Flow rack shelf assembly (adjustable angle)

Advantage: Provide flexibility to tweak the angle to suit convenience of the operator

Benefit: Better visibility of inventory, Reduce fatigue, Space optimization

#### Roller tracks and guide

Advantage: Frequent stock rotation for picking, kitting & assembly operation Benefit: Higher efficiency in workflow management

#### Powder coated finish (with color options)

#### **FLEXI SYSTEM**

The most flexible independent work system, designed to seamlessly transition into various product ranges from Workbench, Carts to Flow Racks. Its unique micro and macro slot system enables maximum configurations and eases crossproduct integration within its ecosystem.



#### Flexi Workstation

### Flexi Universal Cart

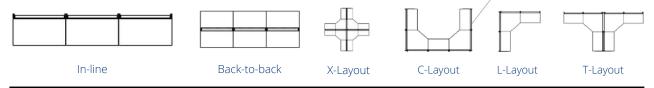




#### Flexi Flow Rack

#### **FLEXI WORKSTATION**

Flexi Workstations is our most flexible workstation series which can not only easily adapt to a user's present needs but also reconfigure to cater the user's future needs. The flexibility behind these workstations can help achieve the maximum productivity per square foot. These workstations can also be integrated to achieve cost effective and highly efficient workflow through various configurations like in-line, in-line back-to-back, U, X L and T configurations as shown below:







#### Flexi system frame - Double sided Macro/Micro Slot

Advantage: It helps add maximum number of accessories while making it double sided workstation if needed

Benefit: Attain highest level of functionality per square foot

#### Variety of worksurfaces

Advantage: Wide range of medium duty worksurface options

Benefit: Higher work efficiency and longevity

#### Starter/ Adder frame

Advantage: Easy reconfiguration, Can easily be adapted or expanded to meet changing needs

Benefit: Maximizes vertical as well as horizontal space

#### Variety of shelves

Advantage: Shelf can be chosen and positioned to best suit each user Benefit: Space optimization, Ergonomic adaptability

#### Variety of panels

Advantage: Sturdy panels like pegboard, privacy, reversible marker/tack boards can easily attach between frame upright

Benefit: Enhance work efficiency, Increased productivity

#### Variety of rails

Advantage: Helps to give accesses and support storage system via bin rail power and tool rail

Benefit: Lean Storage solution

#### Lighting provision

Advantage: Light fixture can be easily positioned at a desired angle Benefit: Proper illuminated work area, Reduce errors

### Available hanging drawer Advantage: Additional storage space below the worksurface Benefit: Lean and organized storage

#### Powder coated finish (with color options)

#### **FLEXI UNIVERSAL CART**

Flexi Universal Cart flexible can be used for organizing, storing and moving part, tools and equipment around various departments. All of the accessories on the flexi workstations can be interchangeable with Flexi Universal Cart.





#### Flexi system frame

Advantage: Provide support, capable of handling the weight of storage and accessories

Benefit: Increase product longevity and durability

Single/Double sided cart

Advantage: Add accessories on both sides if needed

Benefit: Maximize the footprint, Increased flexibility

#### Lockable Casters for trolley

Advantage: Helps to bring mobility and position when needed Benefit: Increased flexibility

#### Wide choice of link system accessories

Advantage: Caters to specific needs with accessories like shelves, panels, rails and other pivoting accessories

Benefit: Adaptable to your current application while catering to future needs

#### Powder coated finish (with color options)

#### **FLEXI FLOW RACK**

Flow racks can be used to stage and deliver parts utilizing gravity, reducing material handling time and costs. Bins or totes are loaded on flow rack frames from the rear, and as operators remove one from the front, a new bin glides forward on rollers. Similarly, flow rack frames can be inclined away from an operator to allow removal of completed work.



#### Flow rack frame

Advantage: Provide support, capable of handling the weight of storage and accessories

Benefit: Increase product longevity and durability

#### Adjustable leveling guides

Advantage: Helps in levelling the structure and the roller tops

Benefit: Prevent frame from wobbling, Helps stabilize them on uneven surfaces

#### Stater and adder assembly

Advantage: Can be added to create an integrated workspace, multiply the storage space easily

Benefit: Maximises floor space utilised

#### Flow rack shelf assembly (adjustable angle)

Advantage: Provide flexibility to tweak the angle to suit convenience of the operator

Benefit: Better visibility of inventory, Reduce fatigue, Space optimization

#### Roller tracks and guide

Advantage: Frequent stock rotation for picking, kitting & assembly operation Benefit: High efficiency in workflow management

#### Powder coated finish (with color options)



#### CABINETS

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Tall Cabinet	51

#### **CABINETS**

Furnisys cabinet range is designed to achieve complete organization of parts, tools and equipment. Our extensive range enables maximised use of the cubic capacity of the space.



#### Base Cabinet

## Mobile Cabinet





## Tall Cabinet

#### **BASE CABINETS**

Furnisys offers an extensive range of cabinets with multiple size and drawer options. Its heavy duty construction enables them to withstand heavy storage needs. Adding drawer partitions as an accessory to the base cabinets would allow a higher level of organization as well as maximizing cubic capacity of space.



#### Heavy duty base frame

- Advantage: Sustains load of the cabinet, Helps to match height of the workbench if needed

  Benefit: Provide stability support, Increased height flexibility
- Choice of drawer's (No. of drawer's & sizes)

  Advantage: Systematic & efficient storage at your workspace

  Benefit: Lean and organize storage, Optimised space
- Optional drawer compartment accessory

  Advantage: Helps to organize tools, equipment's and components

  Benefit: Better organization, Faster retrieval
- Heavy duty slides

  Advantage: Requires minimum force, Ideal for harsh environment

  Benefit: Extends life span of the drawers
- Locking options available for cabinet/drawer

  Advantage: Provides security for equipment, tools and components

  Benefit: Reduces loss/misplacement risk
- 6 Ergonomic handle
  Advantage: Reduce the likelihood of injury/fatigue
  Benefit: Improve safety, Provide ergonomic ease

#### Powder coated finish (with color options)

#### **MOBILE CABINET**

Furnisys mobile cabinets can be used in cases when a workflow would require storage plus mobility.



- Heavy duty castors
- 1 Advantage: Allows mobility to heavy duty cabinet Benefit: Easy to maneuver, Allows flexibility
- Choice of drawer's (No. of drawer's & sizes)

  Advantage: Systematic & efficient storage at your workspace

  Benefit: Lean and organize storage, Space optimization
- Optional drawer compartment accessory

  Advantage: Helps to organize tools, equipment's and components

  Benefit: Better organization, Faster retrieval
- Heavy duty slides

  Advantage: Requires minimum force, Ideal for harsh environment

  Benefit: Extends life span of the drawer's

#### Ergonomic handle for drawer and mobility

- Advantage: An ergonomic handle will reduce the likelihood of injuries, easy push and pull movement of cabinet

  Benefit: Improve safety, Provide ergonomic, Reduce workers fatigue
- Locking options available for cabinet/drawer

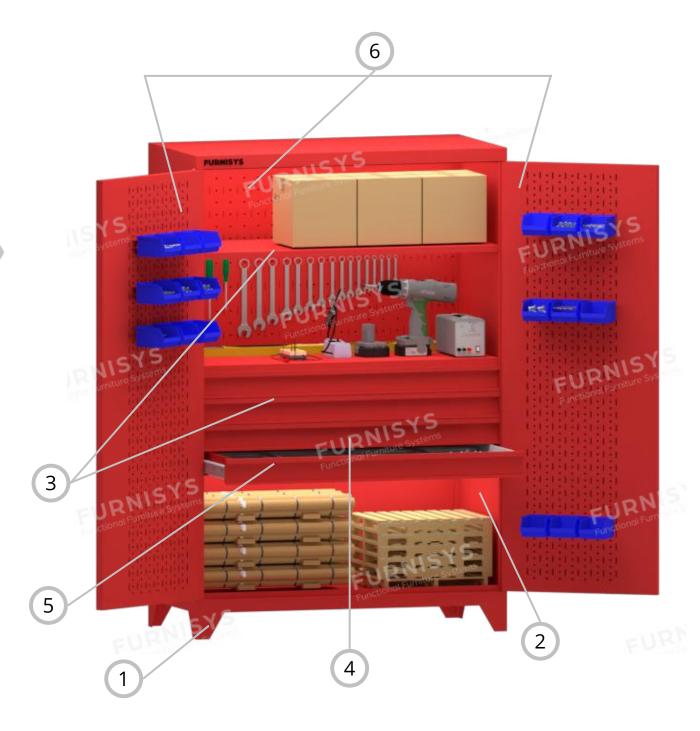
  Advantage: Provides security for equipment, tools and components

  Benefit: Reduces loss/misplacement risk

#### Powder coated finish (with color options)

#### **TALL CABINET**

Furnisys Tall Cabinet's robust welded construction and its versatile design are built to withstand rugged workspace demands.



- Heavy duty legs
- 1) Advantage: Brings product strength to withstand heavy load Benefit: Higher product longevity
- Variety of sizes
- Advantage: Flexibility to choose according to your need, capacity & space Benefit: Space optimization, Cost effective solution
- Different combinations of drawers & adjustable shelving

  Advantage: Flexibility while choice making

  Benefit: Efficient storage solution
- Optional drawer compartment accessory

  Advantage: Helps to organize tools, equipment's and components

  Benefit: Better organization, Faster retrieval
- Heavy duty slides

  Advantage: Requires minimum force, Ideal for harsh environment

  Benefit: Extends life span of the drawer's
- Full body perforation to attach accessories

  Advantage: Helps to mount various tools/accessories

  Benefit: Maximised storage
- Locking options available for cabinet/drawer

  Advantage: Provides security for equipment, tools and components

  Benefit: Reduces loss/misplacement risk

#### Powder coated finish (with color options)

#### **CLIENTELE**































































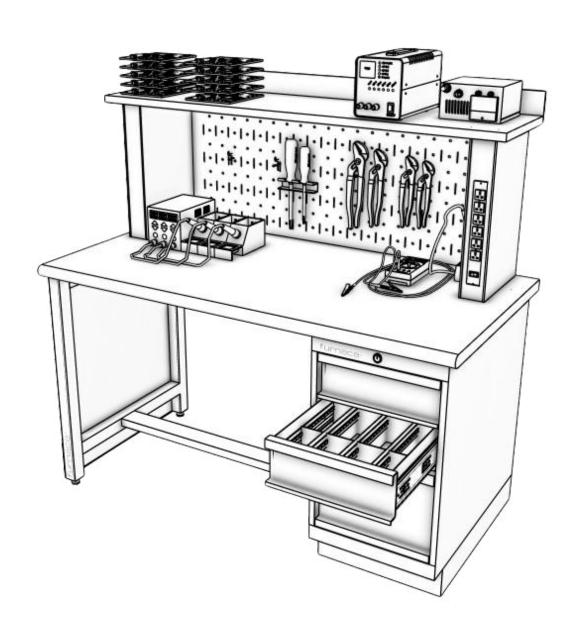












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