

NEWS from:



Creform Corporations
P.O. Box 830
Greer, SC 29652-0830
800.839.8823
Email: SCsales@creform.com
www.creform.com

For Further editorial information contact:
Ed Szykula, KST Advertising & Public Relations
szykula@ksthlp.com

New Product Information—For Immediate Release

Let the light shine through

Powered window-treatments manufacturer employs Creform mobile workstation to assist in assembly process

Greer, SC—Creform Corporation has designed and built a mobile workstation that is used in electro-mechanical subassembly work for a Southeast U.S. manufacturer of powered window treatments. The workstation combines unique features designed and developed by the Creform team of engineers.

The workstation has a plastic work surface across the front which creates a smooth and clean area for parts assembly. Above and behind the work surface are angled shelves for component storage and presentation that allows for first-in, first-out (FIFO) parts handling. The angle of the shelves not only provides for enhanced visibility and easy access of the components for an associate, but also presents an ‘inventory’ of parts that are available for continued assembly. The downward angle of the shelves also keeps loose parts in the totes closer to the front for easy picking.

Above the work surface is a 4 ft. fluorescent light, as well as a tool balancer that rolls freely from side to side. The tool balancer counterbalances the weight of tools, makes them nearly weightless, keeps them readily at hand and reduces associate fatigue.

Below the work surface and centered within the mobile workstation is a pull-out drawer to hold those parts and tools that are infrequently used. On the right side below the work surface is an empty container return so the workstation can be serviced from the rear. The empty container-return features a skatewheel conveyor for consistent container flow. And in the back is a power strip to distribute electricity to the workstation.

The design of the workstation allows for mobile or stationary deployment. In the

Let the light shine through...2/ with photo and caption

Embedded photo is for reference only. Hi-res photo is attached as separate file.

case of the workstation shown, there are four 5 in. dia. swivel casters for easy rolling and positioning. Each of the casters can also be locked in position for stationary usage.

The mobile workstations, built with the pipe and joint system from Creform, can be custom configured in terms of color, width, height and depth. This includes building the structure with 42 mm pipe for heavy-duty uses. The workstations can also be made ESD for anti-static applications. The workstation shown has overall dimensions of 70" W x 83" H x 48" D. It has a load capacity of 600 lb. A similarly-sized workstation with 42 mm pipe could achieve a load capacity of 1000 lb.

Adding to the uniqueness of the workstation is that structure-to-structure connectors are included so that multiple workstations can be joined to create a linear, L-shaped or U-shaped work cell. This modular design allows users to add only the accessories needed and configure the structure in the best possible way for current needs with the flexibility to change when an operation changes. Optional, but oftentimes useful accessories include lower-level shelves, flow lanes, information sheet and label holders, tool storage and hooks.

Creform workstations are available as assembled structures or kits with pre-cut pipe for quick on-site assembly to offer even greater flexibility.

The Creform System is used to create an array of material handling and efficiency enhancing devices and is a proven component in continuous improvement and Lean Manufacturing programs. The company partners with customers in developing and implementing these programs.

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Online at creform.com for additional information regarding Creform Corporation and its products.



Caption CRE-564: Mobile workstation from Creform Corporation.