

Vari-Tuff™

Point-Of-Use Solutions

Eliminate the Seven Deadly Wastes with the Vari-Tuff™ Point-Of-Use Work Station

- Produce one piece at a time and stop **Defects**, **Overproduction**, and **Overprocessing**
- Locate your materials at point-of-use to reduce **Motion** and quit **Waiting** for them while they're being **Transported** from one location to another
- Manage only necessary **Inventory** with a first-in, first-out or auto-replenishment method

Work Faster... Work Smarter... Work Leaner

Improve your flow by incorporating the Vari-Tuff™ Point Of Use Work Station into your production environment.



Add Value: The modular A-frame is completely customizable and allows you to work smarter by maximizing continuous single-piece flow opportunities while eliminating non-value added tasks and decreasing process time. Everything needed to complete your task can be located right at hand on one convenient workstation.

Eliminate Waste: When your parts are organized and in reach, setup, motion and processing time are all inherently reduced. The Point Of Use Work Station enhances your build-to-order cell environment by standardizing processes and improving efficiencies.

Continuously Improve: The slotted channel frame allows attachments to be ergonomically placed at the operators height requirement. The unit's modularity allows you to continuously address and implement process improvements with very little effort.

Think Lean:

- *Decrease Cycle Time*
- *Reduce Labor*
- *React to Change*
- *Reduce Inventory*
- *Increase Quality*
- *Standardize Work*
- *Eliminate Waste*
- *Organize*
- *Increase Profit*

Auto-replenishment systems with first in, first out production methods are easily implemented using the backside of the Work Station



Configure the Work Station to meet your needs, then change the setup as your needs change.



MODULAR COMPONENTS:

A-Frame:
F89880A9



- Phenolic Casters: (2) Rigid & (2) Swivel:
5" x 1 1/2"
750# load capacity
Wheel Diameter: 5"
Load Height: 6 1/2"
Brakes on swivel casters
- Base: 14 gauge steel
measures 48" x 30" x 1 1/2" 56 lbs.
- Slotted Channel Frame: 14 gauge
68" Length
1.188" Front, 1" Depth
1" x .125 milled slots with 2" pitch

Table Tool Mount:
F89887A2



- 45 1/2" x 5 4/5" x 9"
- 14 gauge
- Bolt on to work table
- (4) 4.0 diameter holes for tool holders 11 lbs.

Louvered Panel:
F89881A8



- 46 1/2" W x 11 3/4" H x 1" D
- 18 gauge
- 5 louvered rows 15 louvered columns 9 lbs.

Peg Panel:
F89883A6



- 46 3/4" x 11 3/4" x 1" D
- 18 gauge
- 6 Rows 43 columns of 1/4" round holes
- 7 rows 30 columns of .375 square holes 8 lbs.

Adjustable Flow Shelf:
F89884A5



- 46 1/4" x 15" x 4 1/2"
- 18 gauge
- Bolt-on gusset for hanging 14 lbs.

Steel Table Top:
F89885A4



- 45 1/4" x 30" x 1 1/2"
- 14 gauge
- Bolt on gusset for hanging 35 lbs.

Butcher Block Top:
F89886A3



- Maple: 44" x 30" x 1 1/2"
- Must be used with steel table top assembly 40 lbs.

Light Frame:
F89889A0



- 15"H x 24" Extension
- 1" square 18-gauge tube
- Bolts to A-frame channel
- Light: 48" fluorescent with reflector 3 lbs.

MODULAR COMPONENTS continued:

Cabinet:
F89888A1



- 34"H x 21"D x 36"W
- 16 gauge
- 3"-high backstop
- Lockable cabinet and drawers
- Drawers measure 20"D x 19³/₄"W x 5"H

240 lbs.

Side Louvered Panel Pack:
F89882A7



- 4"W x 17³/₄"H x 3³/₄"D
- 18 gauge
- 8 louvers per panel
- 2 panels per pack

10 lbs.

Power Strip:
F89890A9



- 11¹/₄"W x 2¹/₄"H x 1¹/₄"D
- Magnetic-mount surge protector

1 lb

Manifold:
F89891A8



- 3/8" inlet pipe 1/4" outlet pipe
- For use with Table Tool Mount

1 lb

Bin Pack:
F89892A7



- 12 pack
- 4"W x 7"L x 3"H
- Yellow plastic

5 lbs

Order each piece individually or choose from one of these Package Options:

Deluxe Kit Includes:
F89895A4



- (1) A-Frame Assembly
- (1) Steel Table Assembly
- (2) Louvered Panel
- (1) Peg Panel
- (6) Bin Packs (12 in ea)
- (1) Light Assembly
- (1) Power Strip
- (1) Butcher Block Top
- (1) Table Tool Mount
- (1) Air Manifold
- (1) Cabinet
- (2) Side Louvered Panels

Standard Kit Includes:
F89894A5



- (1) A-Frame Assembly
- (1) Steel Table Assembly
- (1) Louvered Panel
- (1) Peg Panel
- (3) Bin Packs (12 in ea)
- (1) Light Assembly
- (1) Adjustable Flow Shelf

Basic Kit Includes:
F89893A6



- (1) A-Frame Assembly
- (1) Steel Table Assembly
- (1) Louvered Panel
- (1) Peg Panel
- (3) Bin Packs (12 in ea)

* Point-Of-Use Workstations handle up to 750 lbs.



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