



Workstations

SIFCO ASC WORKSTATIONS

The SIFCO Process® Standard Workstation is constructed of heavy duty, chemical resistant, black, textured HDPE. With fluorescent lighting and power outlets, the unit was designed with operator convenience and application flexibility in mind and is enclosed on three sides. The workstation has convenient, eye-level shelves for a power pack or other equipment storage. The main work surface will accommodate SIFCO Process® equipment including: Turning Head, Traversing Arm and/or an ID Plater (all sold separately). The main work surface includes a rigid 36" x 36" grated solution drainage area to conveniently capture waste, or to recirculate plating solution.

STANDARD FEATURES

- ▶ Three lab quality, wet location fluorescent lights provide superior illumination of the entire work area for your most critical jobs.
- ▶ Two GFCI receptacles, with weatherproof while-in-use covers, mounted underneath each shelf for convenient equipment hook-up.
- ▶ Storage (RH column) consisting of one 24" x 22.5" x 6" drawer and one 39" x 28.5" x 26" cabinet with double doors for easy access.
- ▶ Solution management cabinet (LH column) includes a 36 x 48 x 24 vented space with a 37" x 22.5" x 4" slide out containment tray for use with either a waste collection drum or to install a SIFCO Process® Flow System for solution recirculation.
- ▶ Eight heavy duty, stainless steel leveling feet to keep your workstation firmly in place.

WORKSTATION ADVANTAGES

- ▶ In-house use
- ▶ Operational efficiency
- ▶ Operator safety and comfort
- ▶ Durable and corrosion resistant



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Standard Workstation

WORKSTATION WITH 110v OUTLETS PRODUCT 10902000

OPTIONS

- ▶ **230V Electrical Package,
Part Number 10902000-00-A**
Includes two 230v receptacles mounted inside each cabinet.
- ▶ **Output Lead Bus Connection Package,
Part Number 10902000-00-B**
Conveniently located on the front of the unit, 6 positive and one negative CamLock “F” series receptacles provide flexibility of running individual leads for each processing step.
- ▶ **Sink Package,
Part Number 10902000-00-C**
12” x 12” x 8” black HDPE sink with strainer and 1 ½” NPT drain, plumbed with drain trap to single outlet at back of unit. Includes lab quality gooseneck faucet with labeled hot and cold ½” NPT inlets. Includes removable flush mounted cover for sink to provide extra workspace when sink is not in use.
- ▶ **Ventilation Package,
Part Number 10902000-00-D**
The filtered exhaust system is constructed from heavy duty chemical resistant black HDPE. It includes a 1060 CFM polypropylene chemical resistant blower to provide ventilation via articulated fume arm and back wall vent slots. The exhaust unit is suitable for use with all non-cyanide SIFCO Process solutions and includes one MERV 11 filter, 95%-99% efficient on particles down to 1 micron. It also includes over 100 lbs. of acid gas filter media for low maintenance and long filter life.
- ▶ **Shipping Crate,
Part Number 99009970**

WORKSTATION WITH 230v OUTLETS PRODUCT 10902001

OPTIONS

- ▶ **Output Lead Bus Connection Package,
Part Number 10902001-00-B**
Conveniently located on the front of the unit, 6 positive and one negative CamLock “F” series receptacles provide flexibility of running individual leads for each processing step.
- ▶ **Sink Package,
Part Number 10902001-00-C**
12” x 12” x 8” black HDPE sink with strainer and 1 ½” NPT drain, plumbed with drain trap to single outlet at back of unit. Includes lab quality gooseneck faucet with labeled hot and cold ½” NPT inlets. Includes removable flush mounted cover for sink to provide extra workspace when sink is not in use.
- ▶ **Ventilation Package,
Part Number 10902001-00-D**
The filtered exhaust system is constructed from heavy duty chemical resistant black HDPE. It includes a 1060 CFM polypropylene chemical resistant blower to provide ventilation via articulated fume arm and back wall vent slots. The exhaust unit is suitable for use with all non-cyanide SIFCO Process solutions and includes one MERV 11 filter, 95%-99% efficient on particles down to 1 micron. It also includes over 100 lbs. of acid gas filter media for low maintenance and long filter life.
- ▶ **Shipping Crate,
Part Number 99009970**

CUSTOM WORKSTATION PROJECT MANAGEMENT

From a simple customized workbench to a fully automated brush plating workstation, SIFCO ASC will work with you from concept development through the design and build of equipment tailored to your specific needs.

► Initial Concept Development

SIFCO ASC will first gather sufficient information about the project to determine feasibility and provide rough order of magnitude (ROM) pricing to determine if the project is within your budget.

► Equipment Specification Development

If the ROM pricing is within your budget and you agree to move forward, the next step is to provide SIFCO ASC with a design specification, clearly laying out project expectations and requirements. SIFCO ASC will work with you to ensure the specification is complete and achievable. Once the specification is agreed to by both parties, SIFCO ASC will provide the pricing and lead time for the design and build of the equipment.

► Design

Upon receipt of a purchase order, the design phase begins. Based on the initial concept and following the equipment specification, a detailed equipment design is developed. This includes assembly and detail drawings, schematics, and initial programming layout.

► Build

After approval of the design, the build phase begins. Parts and materials are ordered and the equipment is assembled. Following the completion of the build, the equipment is tested and runoffs are conducted in accordance with the specification. Upon your approval, the equipment is ready to ship.

► Ship

After your approval, the machine is packaged and shipped to your facility.

► Installation, Training, & Acceptance

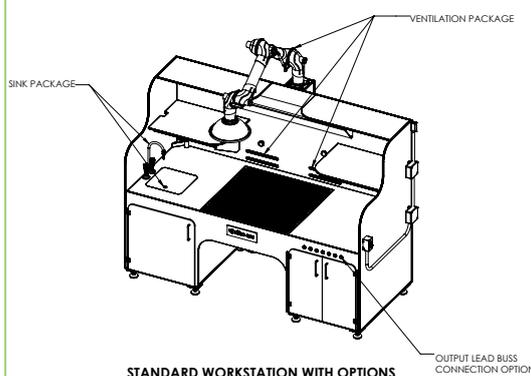
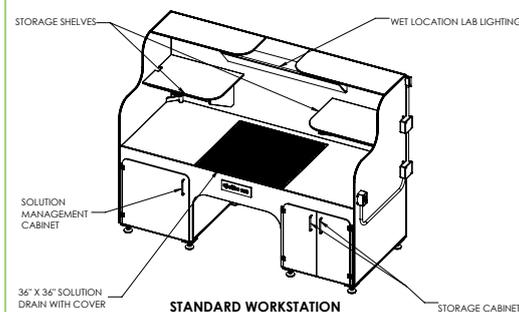
Upon arrival at your facility, the machine will be installed, operators will be trained and testing will be conducted as agreed upon in the equipment specification. Upon your final approval, the last payment will be made to SIFCO ASC.

► Terms

- 50% down payment
- 30% upon design approval
- 10% before shipment to customer
- 10% upon final acceptance

► Warranty

One year warranty on materials and workmanship, subject to our Terms and Conditions.



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