



Stainless Steel EWS With
Fire Suppression for Solvent
Applications

APPLICATIONS

- Wafer Processing & Cleaning
- Wafer Stripping
- Optics Cleaning
- Flat Panel Display Cleaning & Processing

JST's Exhausted Workstation (EWS) is a modular workstation designed for manually processing 8" or larger wafers in a class 100 or better cleanroom. The unique exhaust design pulls laminar air evenly across the work surface maintaining the same clean laminar air inside the work area as in the clean room. Particles and vapor fumes from the chemistry are pulled away from the operator, through the deck and exhaust slots to the facility exhaust system.

The workstation's plenum houses the process and rinse baths mounted on removable support bars. Plumbing components are located for easy access.

Electrical controllers, switches and flow meters are located in a purged electrical enclosure which provides a safe and easily accessible area for servicing.

JST's EWS is designed to be incorporated with JST's process and rinse baths to customize a workstation to your particular application. Let JST's experienced engineering staff help you configure a system that is just right for you.

STANDARD FEATURES

- Removable Sloped Deck
- 304L or 316L Stainless Steel
- White Polypropylene
- FM Approved PVC-C Material
- Purged Electrical Compartments
- Exhaust Failure Alarm
- Emergency Power Off
- Secondary Containment
- Seismic Anchors
- Lockout/Tagout Box
- Front & Side Safety Shields

OPTIONAL FEATURES

- Rear Access Compartment
- Front Roll Switches
- Dedicated Drains
- Drain to Carboy
- Fire Suppression
- SEMI S2 Certification
- Emergency Power Off
- CE Marking
- 3rd Party Electrical Inspections



Plastic EWS for Acid or
Base Applications

Wet Processing and Precision Cleaning Technology



EXHAUSTED WORKSTATION

	SHELL FRONT ACCESS WPP			SHELL FRONT ACCESS CORZAN	
36" X 30" DECK	EW0223P036" X 36" DECK	EW0215P036" X 30" DECK	EW0259Q0	36" X 36" DECK	EW0251Q0
48" X 30" DECK	EW0224P048" X 36" DECK	EW0216P048" X 30" DECK	EW0260Q0	48" X 36" DCEK	EW0252Q0
60" X 30" DECK	EW0225P060" X 36" DECK	EW0217P060" X 30" DECK	EW0261Q0	60" X 36" DECK	EW0253Q0
72" X 30" DECK	EW0226P072" X 36" DECK	EW0218P072" X 30" DECK	EW0262Q0	72" X 36" DECK	EW0254Q0
96" X 30" DECK	EW0227P096" X 36" DECK	EW0219P096" X 30" DECK	EW0263Q0	96" X 36" DECK	EW0255Q0
120" X 30" DECK	EW0228P0	120" X 36" DECK EW0220P0	120" X 30" DECK	EW0264Q0	120" X 36" DECK EW0256Q0

	SHELL REAR ACCESS WPP			SHELL REAR ACCESS CORZAN	
36" X 30" DECK	EW0207P036" X 36" DECK	EW0199P036" X 30" DECK	EW0243Q0	36" X 36" DECK	EW0235Q0
48" X 30" DECK	EW0208P048" X 36" DECK	EW0200P048" X 30" DECK	EW0244Q0	48" X 36" DCEK	EW0236Q0
60" X 30" DECK	EW0209P060" X 36" DECK	EW0201P060" X 30" DECK	EW0245Q0	60" X 36" DECK	EW0237Q0
72" X 30" DECK	EW0210P072" X 36" DECK	EW0202P072" X 30" DECK	EW0246Q0	72" X 36" DECK	EW0238Q0
96" X 30" DECK	EW0211P096" X 36" DECK	EW0203P096" X 30" DECK	EW0247Q0	96" X 36" DECK	EW0239Q0
120" X 30" DECK	EW0212P0120" X 36" DECK	EW0204P0120" X 30" DECK	EW0248Q0	120" X 36" DECK	EW0240Q0

	SHELL FRONT ACCESS PVC-C FM 4910			SHELL FRONT ACCESS 304L STAINLESS STEEL	
36" X 30" DECK	EW0227R036" X 36" DECK	EW0219R036" X 30" DECK	EW0294A0	36" X 36" DECK	EW0286A0
48" X 30" DECK	EW0228R048" X 36" DECK	EW0220R048" X 30" DECK	EW0295A0	48" X 36" DCEK	EW0287A0
60" X 30" DECK	EW0229R060" X 36" DECK	EW0221R060" X 30" DECK	EW0296A0	60" X 36" DECK	EW0288A0
72" X 30" DECK	EW0230R072" X 36" DECK	EW0222R072" X 30" DECK	EW0297A0	72" X 36" DECK	EW0289A0
96" X 30" DECK	EW0231R096" X 36" DECK	EW0223R096" X 30" DECK	EW0298A0	96" X 36" DECK	EW0290A0
120" X 30" DECK	EW0232R0120" X 36" DECK	EW0224R0120" X 30" DECK	EW0299A0	120" X 36" DECK	EW0291A0

	SHELL REAR ACCESS PVC-C FM 4910			SHELL REAR ACCESS 304L STAINLESS STEEL	
36" X 30" DECK	EW0211R036" X 36" DECK	EW0203R036" X 30" DECK	EW0278A0	36" X 36" DECK	EW0270A0
48" X 30" DECK	EW0212R048" X 36" DCEK	EW0204R048" X 30" DECK	EW0279A0	48" X 36" DCEK	EW0271A0
60" X 30" DECK	EW0213R060" X 36" DECK	EW0205R060" X 30" DECK	EW0280A0	60" X 36" DECK	EW0272A0
72" X 30" DECK	EW0214R072" X 36" DECK	EW0206R072" X 30" DECK	EW0281A0	72" X 36" DECK	EW0273A0
96" X 30" DECK	EW0215R096" X 36" DECK	EW0207R096" X 30" DECK	EW0282A0	96" X 36" DECK	EW0274A0
120" X 30" DECK	EW0216R0120" X 36" DECK	EW0208R0120" X 30" DECK	EW0283A0	120" X 36" DECK	EW0275A0

Additional Features Available

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| Teflon Water Aspirators | Plenum Divider |
| Teflon DI Gun | Deck Divider |
| Teflon N2 Gun | Deck Rings on Baths |
| Plenum Flush | Perforated Decks |
| GFI Duplex 120 volt 15 amp Electrical Outlet | |

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