

Hytech Air Safe Trolley (HAST)



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The HAST is design to ensure remote barrier for air supply line in Ex hazardous environment.

System is design to be powered from common gas/ alarm safety system. In case of emergency, electric power loss, system is shutting down supply line and bleed off output lines.

Heavy duty connection block contain tree outputs posts. All ports – input and outputs– can be equipped with isolation ball valves or quick connectors.

All pneumatic valves are installed in stainless steel protection cabinet.

For users' flexibility, unit can be installed on wheel transportation trolley, wall installation bracket or standing bracket.

Switches system can be delivered with different configurations:

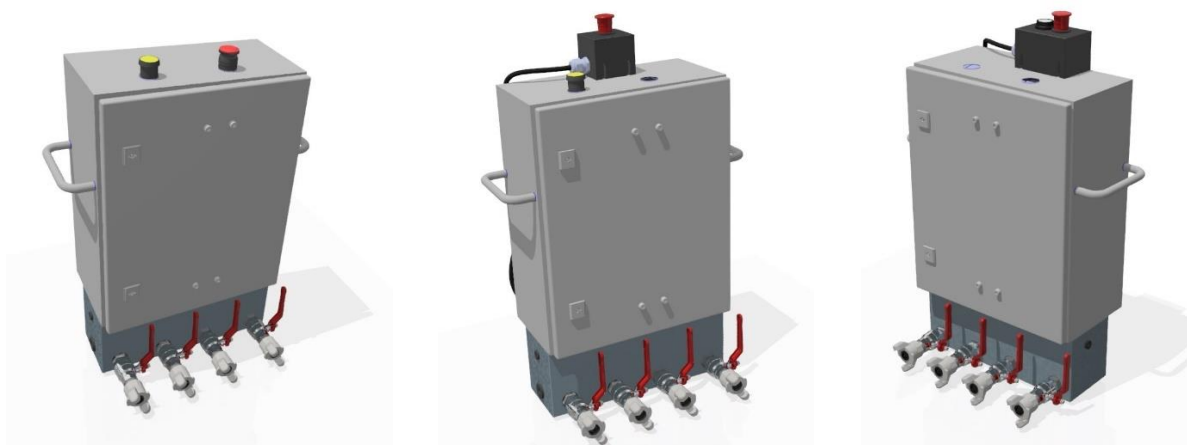
- fully pneumatic with emergency stop and reset pneumatic functions
- semi–pneumatic with electric emergency stop and pneumatic reset function
- full electric with both emergency stop and reset in electric configuration.

Features & Benefits:

- Suitable for Ex Safe Zone 1
- Marking: Ex h II 2G T4 Gb
- Powered with 230 VAC Alarm/ safety RIG system
- Isolating air supply lines and bleed off output lines
- Reboot the system possible after activation reset function
- All lines equipped with isolation ball valves or quick connectors
- Nominal air flow up to 7,5 m³/min
- 35 m of electric cable and Ex rated electric plug: GHG511
- Stainless steel frame and installation cabinet
- Aluminum block with chromated and painted surface treatment

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Description	Data
Main dimensions for wheel trolley configuration (L/W/H)	530 x 620 x 1125 mm
Power supply	220 Volt / 50/60 Hz
Nominal air flow	7 500 l/min
Weight	Aprox. 55 kg



Specifications: Applicable standards

Standard	Standard Nr	Standard Title
EU Directive	2006/42/EC	Machinery Directive
EU Directive	2014/34/EU	ATEX Directive
EN-ISO	12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction

