BLASTING SOLUTIONS FOR AEROSPACE



Productivity. Performance. Reliability. Compliance. From OEM to MRO – Prep, Strip, or Clean Your Aerospace Parts.



PRODUCTIVITY

Working Chamber

- Multiple sizes with a range of heights to accommodate various parts. (1)
- Operator platforms for extended heights. (optional) (2)

Part Handling for Any Application

- Stationary turntable is an economical solution when parts are easy to handle. (optional)
- Pivot arm mounted turntable provides effortless part movement into the cabinet, part rotation, and lock-in-place features in a compact footprint. (optional) (3)
- Turntable mounted on workcar and track ideal for especially heavy parts. (optional)
- Jib crane mounted to cabinet to assist with loading heavy parts. (optional) (4)

PERFORMANCE

Let the Blasting do the Work

- 60 degree bottom to flow all medias, including lightweight media.
- Low level media sensor to ensure time isn't wasted blasting without media. (optional) (5)
- Sight glasses to manually check media levels. (optional) (6)

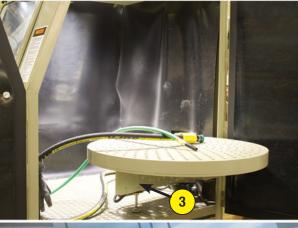
Maximize your System

- Cyclone reclaim cleans media to maintain a highly efficient working mix and reduced media waste. (7)
- Low and high level media sensors ensure you are not out of media mid-cycle leading to incomplete parts or stopping production to refill. (optional) (5)
- **Rigid urethane duct** lets you spend more time blasting instead of maintenance. (optional) (8)

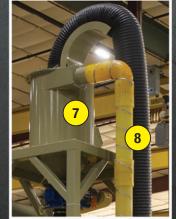
Dust Collection

- Closed loop airflow control automatically adjusts system airflow to maintain optimal media mix and cabinet ventilation. (optional)
- Smart filter management automatically adjusts your filter pulse cleaning to maximize filter life and provides life remaining. (optional)
- **HEPA filter** to provide 99.97% particulate free air. (optional) (9)
- Waste drum sensor to prevent overfilling. (optional)

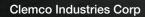














COMPLIANCE

Meet the Spec

• Vibratory separator to keep media within size tolerance, and within spec. (optional) (10)

Control Your Process

- Data logs and process statistics track the process to make sure finished product requirements are met. (optional)
- Control and monitor process parameters such as differential pressure, blast pressure, filter life, and media level. (optional)
- Set your process with part recipes, employee badge RFID login, and part barcode scanner to limit errors and variables. (optional) (11)

SPECIFICATIONS

Standard Cabinet Sizes

48" wide x 48" deep x 43" high
60" wide x 60" deep x 53" high

Standard Reclaim and Dust Collection

- 900cfm with RPH-2L
- 1200cfm with RPH-3L

Standard Blast Machine

- 2 cuft
- 3 cuft (optional)

*Clemco can tailor cabinets to any customer dimensions and specifications.





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