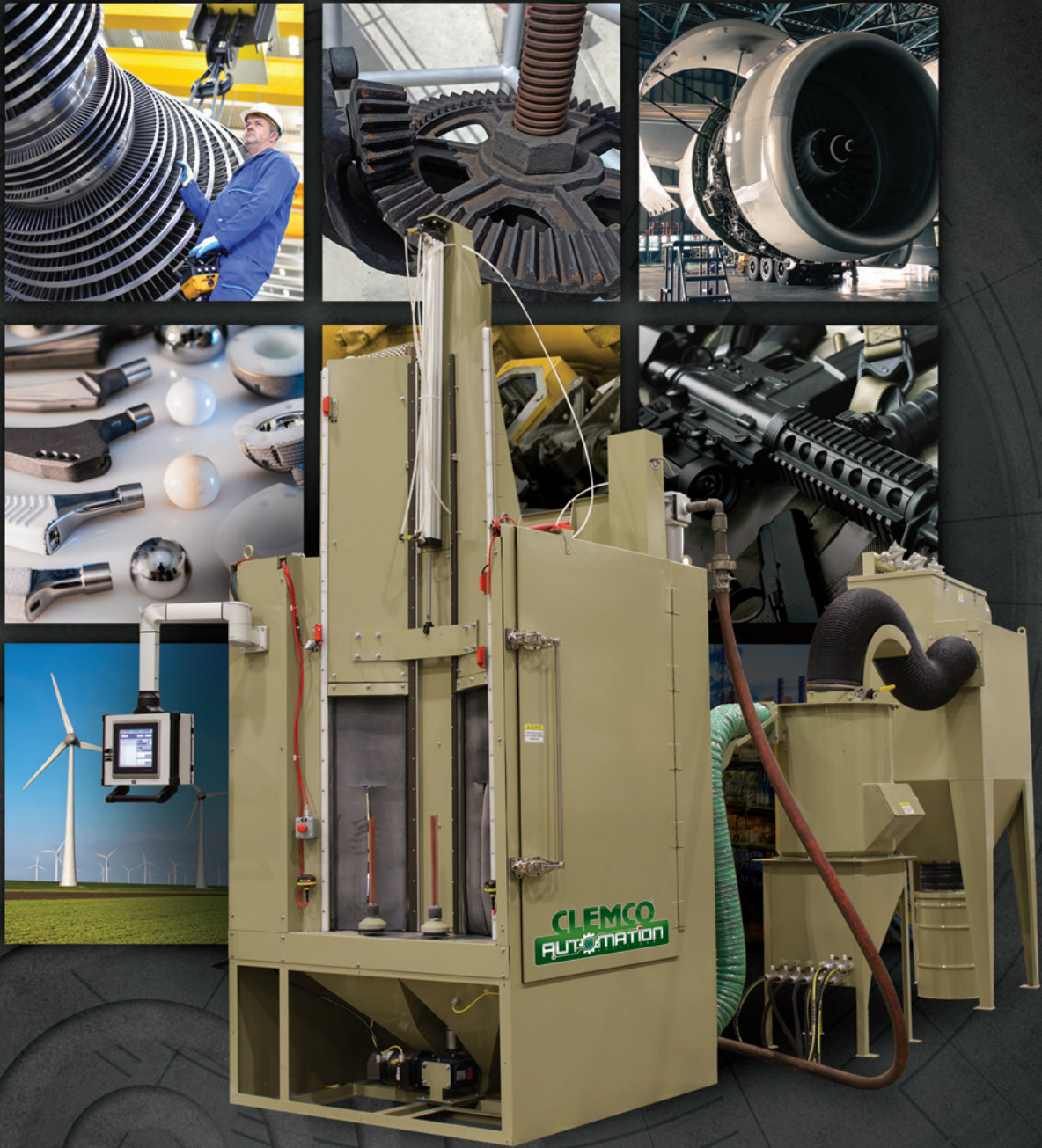


INDEXING SOLUTIONS FOR ABRASIVE BLASTING



Efficient and cost-effective way to carry out cleaning, deflashing, etching, finishing and shot peening tasks.

CLEMCO[®]
AUTOMATION
SOLUTIONS

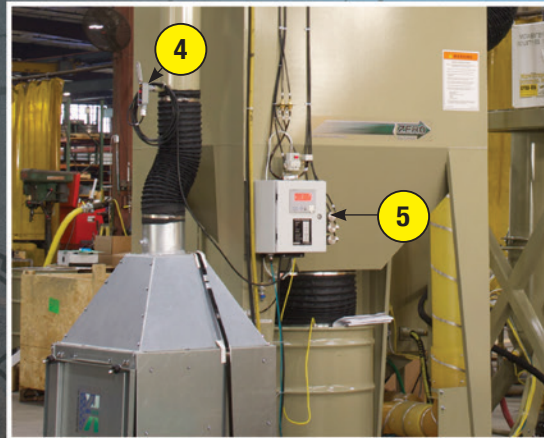
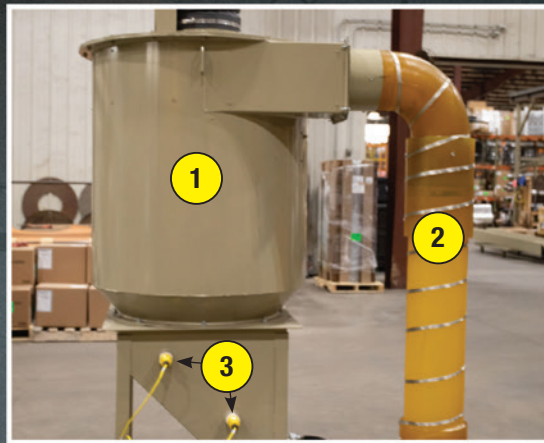
CONSISTENCY

Optimize Blast

- Cyclone reclaim cleans media to maintain a highly efficient working mix and reduced media waste. (1)
- Low and high (optional) level media sensors Ensure you are not out of media mid-cycle leading to incomplete parts or stopping production to refill. (3)

Limit Process Variables

- Closed loop airflow control (optional) automatically adjusts system airflow to maintain optimal media mix and cabinet ventilation. (4)
- Set part and nozzle positioning ensures parts are blasted the same, every time, to reduce your wasted time and scrap. (5)
- Data logs and process statistics (optional) track the process to make sure finished product tolerances are met. (8)



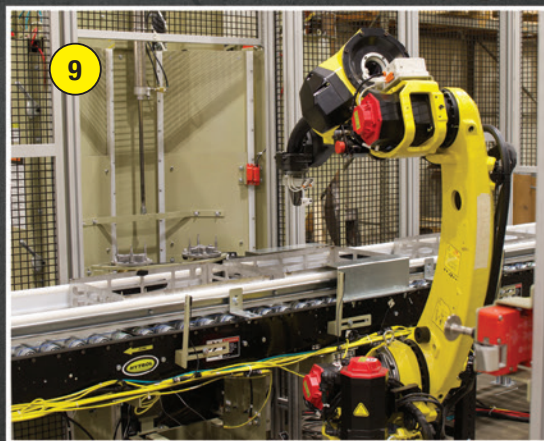
ECONOMY

Minimize Downtime

- Rigid urethane duct (optional) reduced wear and time spent maintaining reclaim inlet hose. (2)
- Smart filter management automatically adjusts your filter pulse cleaning to maximize filter life and provides life remaining. (5)
- Recipe system greatly reduces time spent changing over machine to run alternate parts/process. (7)
- Trouble shooting codes quickly diagnose system maintenance needs to get back up and running. (6, 7, 8)

Maximize your System

- Operation efficiency at a glance check process progress to ensure the schedule is being met. (8)
- Adjustable “Speeds & Feeds” blast process parameters can be adjusted through the HMI to modify process for a wide range of parts on a single machine. (7)
- HEPA filter (optional) can be added to the system to provide 99.97% particle free air to the production environment. (5)



PRODUCTIVITY

Satellites and Blast Guns

- Part rotation satellites six low-profile, rotating satellites, 25lb. part capacity. **(12)**
- Single or dual satellite (optional) index allows for multi-step process or high throughput. **(12)**
- 6, 8, or 12 suction guns enables blasting from many different angles or increased production rates. **(14)**
- Gun mounts and oscillation (optional) adjustable to allow for wide range of configurations and can oscillate for more coverage or tall parts. **(13)**

Less Part Handling, More Blasting

- Can be operated by a single operator for high efficiency.
- Robotic load/unload (optional) utilize with automated load/unload systems for non-stop production. **(9)**
- Operator safety ergonomic palm sensors or light curtains (optional) keeps operator's hands safe. Standard 12" x16" part entrance doors separate them from the blast operation. **(10, 11)**

SPECIFICATIONS

Standard Cabinet Sizes

- 48" wide x 48" deep x 66" high
- 60" wide x 60" deep x 66" high

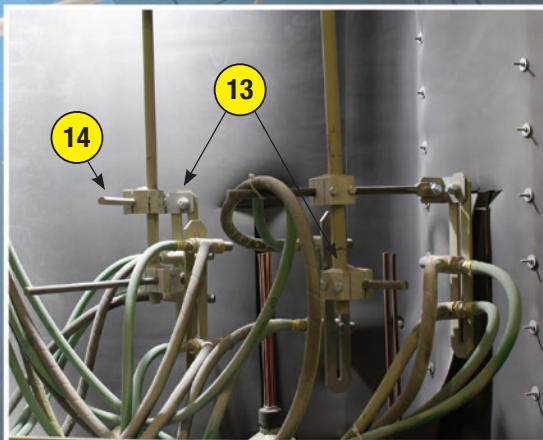
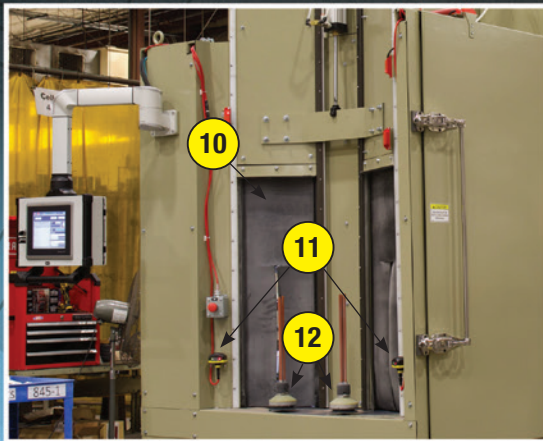
Larger cabinets can be designed for specific applications.

Standard Reclaim and Dust Collection

Highly efficient, balanced cyclone reclaimers and Clemco RPH dust collectors

- 900cfm (6 guns)
- 1200cfm (8 guns)
- 1800cfm (12 guns)

Larger sizes available based on specific applications.





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