# Hodge Clemco Series 1000 Twin Cabinet System with Lift Elevator, Media Sieve and Dust Extraction

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| Stock No | SF1087 |
| Manufacturer | Hodge Clemco |
| Model | Series 1000 Twin Pressure Fed(180L)System 2452 SST |
| Year of Manufacture | 2016 |
| Serial | TK 590004 / 5 |
| Condition | Seen working by RSW, Excellent Condition, Current Model |
| Work Envelope (WxDxH mm) | 950 x 725 x 500 x 2 cabinets |
| Work Handling Method | 2 Manual Cabinets, 1 LH, 1 RH Door Entry |
| Other Info | Advanced Media Sieve Separator & Lift |
| Location | Our Central Warehouse, Aldridge, UK |
| External Dimensions (WxDxH mm) | Cabinets, 1300 x 1000 x 1900mm |

## Description

Pressure feed hand blast cabinets are ideal for shot peening and an essential when removing heavy corrosion, tough coatings or when high production rates are required. Cleaning rates are up to 5 times the speed of a suction cabinet and are suitable for use with heavier, long life abrasives such as iron and steel.

Pressure feed machines are commonly used in high production environments or on applications such as alloy wheel

refurbishment and cleaning heavy castings.

### Compact Design & Easy to Adapted to Your Process

Inside the blast chamber of a blast finishing system, component surfaces are treated by the impact of media (angular or spherical particles) fired through precisely positioned adjustable air operated blast guns and nozzles.

This machines provide continuous, selective or overall surface treatment or finishing of components.

A pressure feed media delivery system, media separator and dust extraction system make up a complete free standing installation which is specified to match each application.

- Only 9884 blast hours
- Blast A = 2555 run hours
- Blast B = 6 Hours only

### Typical Applications Include:

- Deburring
- Cosmetic finishing
- Shot peening
- Deflashing
- Glass etching
- Surface preparation

### Cyclone & Dust Collector

The quality of the surface finish produced on components is influenced by the condition of the recirculating media. All blast media changes its size, weight and shape after repeated impacts on the components and a consistent mix of particle size is required to maintain uniform results. This is achieved by specifying an appropriate cyclone reclamator. This allows heavier re-useable media to continuously recirculate to the blast guns whilst removing the under size particles and dust.

By using high efficiency cartridge filters the latest generation of dust collectors provide good visibility in the blast chamber and a clean operating environment in the workshop. The extracted airflow drawn by the dust collector is carefully balanced with either the media reclamator or directly with the cabinet to ensure that a minimum of reusable blast media is removed.

A cyclone separates the lighter spent media and dust from the heavier re-usable media which is recirculated. The lighter spent particles are carried over to the dust collector.

### Advanced Cyclone Sieve Separator

- Dimensions: 2400mm x 860mm x 2800mm
- Media sieve and recovery system.

- More effective and economic use of blast media.
- Improved process and environmental control.
- Higher consistency of part finish.
- Improved cabinet visibility.
- Essential for many of the more critical operations including peening.
- Adaptable for most types of blast media.
- Ideal for plastic media blasting (PMB).
- For use with abrasive as well as non-abrasive media.

### Dust Collector

- High quality dantherm, reverse pulse jet cartridge cleaning, dust extractor.
- Four Cartridge Filters.
- Large 70 Litres dust collection bucket.

### Media Lift Elevator

- High level media lift to feed into sieve separator.
- Lift to 4000mm

### Unit Sizes

- Cabinets 1300 x 1000 x 19010mm x 2 off.
- Dusty 1100 x 1100 x 1900mm.
- Pots 900 x 900 x 1400mm x 2 off.
- Sieve 2400 x 860 x 2800mm.
- Elevator 800 x 350 x 4150mm tall.

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**