



HANDLER

PRO TECH *ELITE*

200-MFW Users Manual



WARNING – IMPORTANT SAFETY INFORMATION



Read and understand this manual before installing, operating, or servicing the Handler dust collector.



Improper use can result in injury, electric shock, fire, or equipment damage. Failure to follow safety instructions may result in serious injury.



The Handler Pro Tech Elite 200-MFW Multi-Functional Workstation combines powerful 9 stage dust collection, advanced ULPA filtration, and ergonomic design in a compact, space-saving unit. Built on the proven Handler 200C dust collector base, the 200-MFW transforms into a fully enclosed workstation ideal for dental laboratories, jewelry fabrication, and precision finishing applications.

Featuring a 9-stage variable suction system and ULPA-grade filtration, the 200-MFW delivers exceptional dust-removal efficiency—capturing ultra-fine particles for a cleaner, healthier workspace. The integrated LED lighting system automatically activates when the unit powers on, illuminating a wide, enclosed work chamber designed for maximum visibility and operator comfort.

Flexible entry curtains, contoured armrests positioned approximately 30" from the floor, and a drop-in top cabinet that easily mounts to the 200C base make setup fast and secure. The workstation's compact footprint and quiet 115 V motor deliver powerful performance without sacrificing space or comfort. Casters allow for easy mobility for use by multiple users

Setting up and Unboxing

The Handler 200-MFW comes in two boxes. In one box is the Handler 200C dust collector, and the other is the Handler 200-GL workstation.

Remove devices from the boxes and check for signs of damage. The product was inspected prior to shipment. If damage occurred in transit, contact the carrier immediately. Do not contact the shipper, as the customer receiving the product must file a damage claim if necessary. Be sure to note and report any damage promptly to the carrier. Failure to file a claim in a timely manner can result in the loss of your rights of recovery. Should you require assistance, please contact Handler Manufacturing at 1-908-233-7796 or 1-800-274-2635.

Remove the top of the 200C

1-Set the 200C on a flat level surface where there is ample room to work, preferably near the location of its use.

2- Install 4 casters to the bottom of the 200C dust collector.

- Turn the unit upside down carefully and remove each of the 4 rubber feet.
- Line the caster holes up with the 4 countersunk holes including the hole where the rubber foot was just removed.
- Using the hardware provided and a drill with a Phillips head drill bit, screw the screw into each hole, but do not tighten until all four screws are in place.
- Tighten all four screws, but do not overtighten and strip the threads.
- Repeat with the 3 remaining casters.

3-Turn the unit right side up once the casters are secure and lock the casters.

4- Place the 200-GL workstation on top of the 200C by centering it over the opening in the top, and allow the 200-GL to seat properly in place. NOTE: You will notice two grooves on the bottom of the 200-GL workstation will line up with two grooves on the top of the 200C dust collector

5- Return the center suction holder and turn clockwise until it is tight. You will hear and feel a soft click.

6- To connect the light from the workstation to the dust collector. Using the two-way power cord provided, plug one end into the top of the 200-GL workstation where the on/off rocker switch is located and the other end into the top rear of the 200C dust collector.

7- On the left rear of the workstation is a compression fitting to connect compressed air for sandblasting applications or for a compressed air gun. This is an optional feature. Air should be connected by a professional technician who is familiar with the application and making compressed air connections.

8-Plug the dust collector in. Make sure that all components are securely fastened, and the unit is on a solid, stable surface. You are now ready to operate the unit.

OPERATION

Important: The 200-MWF is designed for dry applications only. Do not use with wet processes (e.g., polishing with pumice).

Compatible Tools

Use with a rotary tool or sandblaster (e.g., aluminum oxide).
Compatible rotary tools include micromotors or flexible shaft handpieces.

Tool Setup

Place your micromotor control box on the flat indented surface on top of the workstation.
Insert your handpiece through the small round opening at the rear right corner of the unit.
When not in use, rest the handpiece in one of the two side-mounted cradles inside the unit or in the trough located on top of the unit.

Loading the Workpiece

Insert small parts through the front curtain opening.
For larger objects that don't fit through the hand openings, lift the lid and place them directly inside the chamber.

Powering On and Adjusting Suction

Turn on the unit by pressing the "Power" button on the keypad located below the armrests.
Activate suction by pressing the "Suction" button.
Adjust the variable suction control to your desired dust collection level by pressing the "Up" or "Down" symbols

NOTE: Always turn off the unit when not in use.

MAINTENANCE:

- Cleaning the reusable filter. Make sure the unit is completely turned off and unplugged.
- Clean the 200-GL workstation and remove any object that may be resting on top.
- Do not use harsh abrasives to clean the workstation.
- Remove the top workstation to access the filter inside the 200C dust collector. Simply turn the white suction holder located at the bottom of the workstation counterclockwise and lift it out of the opening.
- Unplug the power cord that connects the light switch to the dust collector.
- Lift up and remove the 200-GL workstation. Be careful of any wiring or connections to the device.
- Follow the dust collector instructions below for more operational details and maintenance instructions.



Important Safety Information – Read Before Use
Before operating your Handler 200-MWS or 200-GL Workstation, read and understand all safety instructions. Failure to follow these precautions may result in injury, electric shock, fire, or equipment damage.

INTENDED USE & SAFETY INFORMATION

This dust collector is designed for commercial indoor use to collect dry dust generated during dental milling, grinding, sanding, and other similar applications. The unit must be used only as described in this manual and only with Handler-approved accessories and components.

Improper use voids all warranties and may result in serious injury or equipment damage.

IMPROPER USE – DO NOT:

DO NOT Collect hot, flammable, or explosive materials, including sparks or burning debris.

DO NOT Use for wet applications, liquids, or slurries.

DO NOT Use in household or personal environments.

DO NOT Extract any of the following materials:

DO NOT Wood dust

DO NOT Titanium or titanium-aluminum

DO NOT Aluminum, magnesium, or other light metals and their alloys

DO NOT Operate the device without a properly connected suction hose or with the lid open.

DO NOT Use unapproved parts or third-party accessories.

OPERATING CONDITIONS

Operate the unit only:

Indoors, in well-ventilated areas

At temperatures from 5°C to 40°C (41°F to 104°F)

At relative humidity up to:

80% from 5°C to 30°C (41°F–86°F)

50% at 40°C (104°F), decreasing linearly between 31–40°C

At elevations below 2,000 meters (6,561 ft)

Under contamination level 2 and over-voltage category II conditions

STORAGE & TRANSPORT CONDITIONS

Temperature: –20°C to +60°C (–4°F to +140°F)

Relative humidity: Max 80%

HANDLER

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AUTHORIZED USE

Only trained personnel may operate or maintain this equipment.

Minors and pregnant individuals must wear appropriate protective equipment, especially when hazardous dust is involved.

Electrical repairs must be performed by a qualified electrician.

GENERAL SAFETY WARNINGS

Always wear appropriate eye, respiratory, and hand protection, especially when handling hazardous or fine dust.

Ensure the cover is closed and the unit is properly assembled before operation.

Disconnect power before maintenance, filter cleaning, or part replacement.

Inspect cords, hoses, filters, and housing regularly for damage. Do not operate a damaged unit.

Never extract flammable vapors, explosive fumes, or liquids.

Dispose of filters and extracted material according to local hazardous waste regulations.

Follow CAM system safety instructions when connected to milling equipment.

Comply with national occupational safety regulations (e.g., OSHA, NIOSH).

Improper use or failure to follow safety instructions may result in electric shock, fire, health hazards, or permanent damage to the equipment.

Return Instructions

Please call 1-800-272-2885 or email customerservice@blackstoneind.com to request a RMA number (Return Material Authorization Number) and instructions prior to returning.

Repair Service

Authorized repair service is available at our factory Connecticut, USA.

If you believe your item is under warranty, please contact our customer service team for assistance.

To learn more about our flat-rate repair service and how to arrange for a repair.

Call 1-800-272-2885,

email customerservice@blackstoneind.com Please retain your proof of purchase for warranty repairs.