**CWI WOODWORKING TECHNOLOGIES**
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# CWI-D3200M

## DUSTFX MAX-3200
## INDUSTRIAL DUST COLLECTOR

# INSTALLATION / OPERATIONS MANUAL

## INDUSTRIAL DUST EXTRACTORS

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# INSTALLATION, OPERATION AND MAINTENANCE HANDBOOK
# (CE REGULATIONS)

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INDEX

**IMPORTANT SAFETY RULES**

**IMPORTANT SAFETY RULES FOR DUST COLLECTORS**

**GROUNDING INSTRUCTIONS**

**Chap 1 PREFACE**

**THE MANUFACTURER'S IDENTIFICATION**

**Chap 2 MOVING AND OPERATIVE TRANSPORT**
**2.1** Transport and instruction for moving

**Chap 3 PUTTING INTO SERVICE OF THE MACHINE**
**3.1** Installation rules
**3.1.1** Installation
**3.2** Utilization general limits
**3.3** Connection to the electrical network
**3.4** Information about the noise caused by the machine
**3.5** Advice about the prevention steps to take

**Chap 4 DESCRIPTION OF THE MACHINE OF ITS FITTINGS AND OF ITS SECURITY GUARDS AND/OR DEVICES**
**4.1** Machine description
**4.2** Technical particulars

**Chap 5 MAINTENANCE**
**5.1** Routine maintenance
**5.2** Extraordinary
**5.3** Spare parts
**5.4** Discharge/Scraping

**ENCLOSURE 1: Characteristics of the Filtering Tissue**
**ENCLOSURE 2: Unpacking & Checking Contents ENCLOSURE 3: Assembly Instruction**
**ENCLOSURE 4: Exploded Diagram**

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# IMPORTANT SAFETY RULES

Woodworking can be dangerous if safe and proper operating procedures are not followed. As with all machinery, there are certain hazards involved with the operation of the filtering unit. Using the machine with respect and caution will considerably lessen the possibility of personal injury. However, if normal safety precautions are overlooked or ignored, personal injury to the operator may result.

Safety equipment such as guards, push sticks, hold-downs, feather boards, goggles, dust masks and hearing protection can reduce your potential for injury. But even the best guard won't make up for poor judgment, carelessness or inattention. Always use common sense and exercise caution in the workshop. If a procedure feels dangerous, don't try it. Figure out an alternative procedure that feels safer. REMEMBER: Your personal safety is your responsibility.

# WARNING

**FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS PERSONAL INJURY**

1. FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE TOOL. Learn the tool's application and limitations as well as the specific hazards peculiar to it.
2. KEEP GUARDS IN PLACE and in working order
3. ALWAYS WEAR EYE PROTECTION
4. GROUND THE MACHINE. After you've equipped the filtering unit, with three-prong plug, it should be plugged into a three-hole electrical receptacle. If an adapter is used to accommodate a two-prong receptacle, the adapter plug must be attached to a known ground. Never remove the third prong.
5. NEVER START the motor/fan before connecting the suction hood and discharge hood with the proper piping and connection fittings.
6. KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents.
7. DON'T USE IN DANGEROUS ENVIRONMENT. Don't use the filtering unit in damp or wet locations, or expose them to rain. Keep work area well lighted.
8. KEEP CHILDREN AND VISITORS AWAY. All children and visitors should be kept a safe distance from work area.
9. MAKE WORKSHOP CHILDPROOF — with padlocks, master switches, or by removing starter keys.
10. DON'T FORCE THE FILTERING UNIT. It will do the job better and be safer at the rate for which it was designed.
11. WEAR PROPER APPAREL. No loose clothing, gloves, neck-ties, rings, bracelets, or other jewelry to get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
12. ALWAYS USE SAFETY GLASSES. Wear safety glasses. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses. Also use face or dust mask if cutting operation is dusty.
13. MAINTAIN THE FILTERING UNIT IN TOP CONDITION. Keep the machine sharp and clean for best and safest performance.
14. DISCONNECT TOOLS before servicing and when changing accessories and spare parts.
15. USE RECOMMENDED ACCESSORIES AND SPARE PARTS. The use of accessories and attachments not recommended by us may cause hazards or risk of injury to persons.

16. REDUCE THE RISK OF UNINTENTIONAL STARTING. Make sure switch is in “OFF” position before plugging in power cord.
17. NEVER STAND ON TOOL. Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
18. CHECK DAMAGED PARTS. Before further use of the machine, a guard or other part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function — check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
19. NEVER LEAVE THE FILTERING UNIT RUNNING UNATTENDED. TURN POWER OFF. Don’t leave the machine until it comes to a complete stop.
20. DRUGS, ALCOHOL, MEDICATION. Do not operate tool while under the influence of drugs, alcohol or any medication.
21. MAKES SURE THE FILTERING UNIT IS DISCONNECTED FROM POWER SUPPLY while motor is being mounted, connected or reconnected.

**WARNING**

The dust generated by certain woods and wood products can be injurious to your health. Always operate machinery in well ventilated areas and provide for proper dust removal. Use wood dust collection systems whenever possible.

# IMPORTANT SAFETY RULES FOR DUST COLLECTORS

## WARNING:

Basic precautions should always be followed when using your dust collector.
To reduce the risk of injury, electrical shock or fire, comply with the safety rules listed below:

- READ and understand the instruction manual before operating the dust collector.
- DO NOT leave the dust collector plugged into the electrical outlet. Unplug dust collector from outlet when not in use and before servicing, changing bags, unclogging and cleaning.
- ALWAYS turn the power switch “OFF” before unplugging the dust collector.
- **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK do not use outdoors or on wet surfaces. Use for dry pickup only!
- FOLLOW all electrical and safety codes. All electrical connections and wiring should be made by qualified personnel only.
- DO NOT use the dust collector to pick up flammable or combustible liquids, such as gasoline. NEVER use the dust collector near any flammable or combustible liquids.
- USE the dust collector to pick up wood materials only. DO NOT use the dust collector to pick up metal shavings, dust, water, or parts.
- NEVER use the dust collector to dissipate fumes or smoke. NEVER pick-up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- USE only as described in this manual.
- DO NOT pull the dust collector by the power cord.
- NEVER allow the power cord to come in contact with sharp edges, hot surfaces, oil or grease.
- DO NOT unplug the dust collector by pulling on the power cord. ALWAYS grasp the plug, not the cord.
- DO NOT handle the plug or dust collector with wet hands.
- REPLACE a damaged cord immediately. DO NOT use a damaged cord or plug. If the dust collector is not operating properly, or has been damaged, left outdoors or has been in contact with water, return it to an Authorized Service Center for service.

- DO NOT use the dust collector as a toy. DO NOT use near or around children.
- DO NOT insert fingers or foreign objects into the dust intake ports. Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts of the dust collector.
- DO NOT use the dust collector without a filter bag and dust collection bag in place and properly secured.
- DO NOT operate the dust collector with unused dust intake ports uncapped.
- PERIODICALLY INSPECT dust and filter bags for any cuts, rips or tears. NEVER operate the dust collector with a damaged bag or vacuum hose.
- CONNECT dust collector to a properly grounded outlet only. See Grounding Instructions.

**SAVE THESE INSTRUCTIONS**

# GROUNDING INSTRUCTIONS

The appliance must be grounded, if it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment-ground conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING:**
Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance — if it will not fit the outlet; have a proper outlet installed by a qualified electrician.

# CHAP. 1 PREFACE

In this handbook are described all specifications for the assembly, the control and the maintenance to obtain from the machine the best results and its longest durability.
We recommend to read carefully these advices before putting the machine into work and to follow them scrupulously.
We are for you always available for all assistance necessities and take the liberty of remembering that the unkept observance of the rules described in this handbook will cause the guarantee expiration.

This "Manual for use, installation, and maintenance" comprehensively describes and explains all the steps necessary for the correct activation and use of the machine, with particular attention to safety and environmental protection.
This manual should be carefully read before starting the machine and kept close by the machine and available for the user or maintenance personnel.

The machine was designed and constructed in compliance with industry safety standards. The "EC" mark affixed to the machine attests to this, assuring compliance with the Machinery Directives.
Any action of using the equipment that is not authorized and/or any action undertaken by a person not properly trained may compromise its correct operation and significantly impair its performance.

CWI WOODWORKING TECHNOLOGIES reserves the right to introduce all changes needed for the best machine or plant working.

Please, contact us for any explanations or problems.

CWI WOODWORKING TECHNOLOGIES rejects all responsibility for any damages suffered by third parties due to incorrect or improper installation and removal or disabling of the safety devices installed.

# THE MANUFACTURER'S IDENTIFICATION

CWI WOODWORKING TECHNOLOGIES
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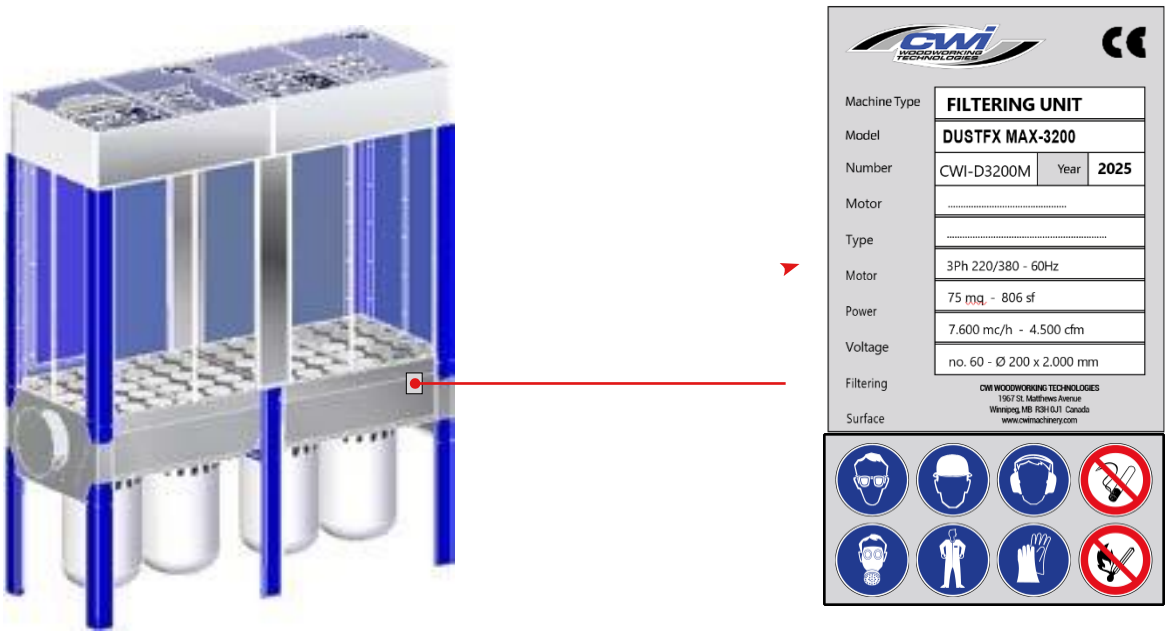
COMPANY BRAND

## IDENTIFICATION OF THE MACHINE

The machine has an identification plate fastened to its structure with the following data:

*The manufacturer's logo - Machine type - Model - Serial Registration Number*
*Year of construction - Motor type - Power - Voltage - Filtering Surface - Suction Capacity - Filtering Sleeves*

You can find the plate at the point marked with the arrow:



# CEE REGULATIONS

This handbook has been drafted in accordance with the CEE REGULATIONS 98/37-91/368-93/44-93/68, as indicated in the definition of a machine designing; the Operation instructions are integral parts of the machine.

The drawing up standards follow those ones of the EUROPEAN RULE EN-292, particularly the point 1.7.4-98/37 "OPERATION INSTRUCTIONS" (instructions, general requirements and instructions kind).

**THE INSTRUCTIONS CONTAINED IN THIS HANDBOOK ARE DESTINED TO:**

*** the factory/workshop/builder's yard person in charge**

*** the workers employed in the installations**

*** the operator**

*** the workers employed in the maintenance**

The handbook has to be kept by responsible people, in a suitable place, in order that it always results available for the consultation, in its best preservation condition.
In case of loss or deterioration, the substitutive documents have to be requested directly to CWI WOODWORKING TECHNOLOGIES, with the reference of this handbook.

Legislative decree nr. 626/94: enforcement of CEE 89/391 rule, concerning the improvement of workers security and health on work place.

# ART. 5

# Workers obligations

**Point 2**

2b) They use correctly the machines, the equipments, the tools, the dangerous materials and preparations, the means of transport the work equipments and the security devices.

2c) They use appropriately the safety devices at their disposal.

2d) They inform the employer, the manager or the person in charge about the deficiency of the means and devices at the point 2b) and 2c), as well as the other possible danger condition about them they get to know.
They have to do their best, in case of an emergency, within their competences and possibilities, to eliminate or to reduce those deficiencies and dangers, informing the workers representative for the security.

2e) They don't remove or modify without authorization the security or signaling or control devices.

2f) They don't do, on their own initiative, any operations or workings, that aren't of their competence and could compromise their own safety and that one of the other workers.

# CHAP. 2 PLANT MOVEMENT AND TRANSPORT

### *2.1 TRANSPORT AND INSTRUCTION FOR THE MOVEMENT*

The machine transport is made with a truck; the packing isn't provided.
On the truck platform, the load fastening is obtained by some tension belts.
To execute with the greatest attention the transport and movement operations to avoid damages to the persons and the things.

# CHAP. 3 MACHINE PUTTING INTO SERVICE

## 3.1 REGULATION FOR THE INSTALLATION

At the first setting in motion or, anyway, before the first machine installation with a new plant, you have:

- To check the machine in general.

- To check the condition and the tension of the filtering sleeves.

- To check that the machine corresponds with the specific work needs.

### 3.1.1 INSTALLATION

To check the inclination of the machine face to provide to the stable fastening of the machine on the ground.
The plant will place side by side with the machine has to be suitable with its own technical characteristics.

## 3.2 GENERAL LIMITS OF USING

The best performances of the machine are obtained using a fan with technical characteristics suitable for the plant.
In particular, referring to the pressure, the capacity, the output and, especially, to the material to be sucked in.

## 3.3 CONNECTION TO THE ELECTRICAL NETWORK

The machine is delivered equipped with the engine only (and, in case, with automatic cleaning).
The electric installation has to be supplied by the customer and it must be in accordance with the EN 60204/1 rules, with some devices that don't allow any accidental start after a black-out.

It's enough to bring a line, with the section suitable to the machine load, to the electrical board. It's necessary to control that the net tension and frequency are the same of the machine electrical units (see the data of the registration plate on the electrical board).
For the connections, see the legal regulations in force there for the electrical plants.

It must be present the equipotential ground plant.

The engine must be sheltered by a magneto-thermic device.

All installed electrical engines must respect the IEC 34.1 regulations.

## 3.4 INFORMATION ABOUT THE NOISE PRODUCED BY THE MACHINE

The noise produced by the machine is a derivation noise of the aspirator next to it. The references to the above mentioned characteristics are in their enclosed documentation.

## 3.5 ADVICES FOR THE PREVENTION STEPS TO BE TAKEN

Safety regulations

For having the machine in a perfect working state and for warranting to the workers the use in safety condition, we advise to respect the following directions:

- To distribute these instructions to many operators.
- To maintain the machine in a perfect state of maintenance and always use the protections it is supplied with.
- Don't alter the protections and remove them when the machine is still only and the electrical supply is shut out.
- Don't make any maintenance intervention, adjustment, cleaning or lubrification of the mechanical parts without having previously shut out the electrical supply through the master switch.
- The replacement or the repair of the electrical plant components has to be only effected by skilled workers.
- To be sure that the plant is perfectly grounded.
- The arrival cables of the electrical supply line to the master switch must be signaled by suitable danger signs. Don't take off these signals and don't intervene on the cables without having taken the necessary cautions (for example, excluding upstream the electrical supply).
- Don't approach the parts in motion (gears, pulleys) with wide suits.
- Don't use water on the electrical parts for putting out the fire.
- It is very much advised to avoid the temporary or improvised connection with the electrical supply network and to protect the conductors appropriately.
- Use CWI spare parts only.
- Don't use the machine present free flames or sources of explosions or burnings.
- To take off the tension from the plant when it isn't used.

# CHAP. 4 DESCRIPTION OF THE MACHINE, OF ITS FITTINGS AND/OR SAFETY DEVICES

## 4.1 MACHINE DESCRIPTION

The machine in question must be used for filtering the air containing some dusts due to different processing, for example wood, plastic, footwear.....

It will be absolutely to avoid the suction of pieces with a side over 3 cm., of bodies having no bearing on the processing, of material potentially producing sparks, of fibrous material and, in general, all materials that could cause the unworking of the filter.

The material, after filtration, is collected in some suitable nylon bags, that the operator must discharge as per the regulations in force.

## 4.2 TECHNICAL CHARACTERISTICS

Structure in galvanized sheet iron, sleeves careening for the air carrying into the expulsion chimney, as per the regulations on the matter.

| | |
|---|---|
| Machine type | FILTERING UNIT |
| Model | CWI-D3200M |
| Serial Number | |
| Year | 2025 |
| Motor type | DZ 630/4 |
| Motor power | 4 kW – 5,5 HP |
| Voltage | 3 Ph – 220 V – 60 Hz |
| Filtering surface | 34 $m^2$ |
| Max Suction capacity | 4.800 $m^3/h$ |
| Air filtration speed | n.d. |
| Filtering sleeves | n. 36 - Ø 200 x 1.500 mm |
| Filtering tissue | Polyester Antistatic Filtering Sleeves |
| Dust collecting bags / bins | n. 3 x Ø 600 |
| Dimensions | 2.400 x 1.000 x 3.150 mm |
| Weight | 450 Kg |
| Cleaning electric system<br>• *Electric supply*<br>• *Installed power*<br>• *Machine mass*<br>• *Intermediate duration* | n. 1 S Electric - OLI MVE 3/65<br>*3 / 220 - 60Hz*<br>*W. 110*<br>*5 Kg/each.*<br>*10 → 30 sec/each* |

# CHAP. 5 MAINTENANCE

## GENERAL RULES

1. The machine has been planned to reduce at the minimum the maintenance needs. The following rules must be respected in any case i order to guarantee a long durability and a working without difficulties.

In any case some general regulations must be respected to keep the machines (the plant) in perfect running order:

- to keep the machine clean and in order
- to avoid any damage
- to avoid that improvised or urgent repairs become systematic

The precise observance of the periodic maintenance rules is very important; all machine parts have to be regularly controlled to avoid possible anomalies.

### SAFETY RULES FOR MAINTENANCE INTERVENTIONS

All interventions of the machines have to be compatible with the safety rules for the operator.

When you have to intervene on the electric circuit is absolutely necessary to turn the general switch door-locking on the “0” position, in order to guarantee the entrance security into the electric board.

Before execution of an intervention on the machines (maintenance, cleaning, ... and so on) carefully keep the following safety proceedings:

- To STOP THE PLANT (don’t intervene when the machines are working)
- To disarm the general switches of the two electric boards
- To display, with an informing poster onto the control boards, that the employees are intervening on the machine.
- DON’T OPEN OR WORK ON THE ELECTRICAL BOARDS IN TENSION.

## 5.1 - ROUTINE MAINTENANCE

- To replace the collecting bags when they reach ¾ of the maximum level
- 
- At the end of the working cycle, clean the filtering sleeves with the automatic cleaning for 10 seconds, where foreseen, or shake them by hand.

## 5.2 - EXTRAORDINARY MAINTENACE

- control the state and the tension of the filtering sleeves.
- clean eventually the sleeves with compressed air, from outside to inside.
- replace all filtering sleeves every 18 months at latest.
- NEVER wash the filtering sleeves.
- check all parts in motion.
- check the electrical plant security, included the cables insulation, and the security devices.
- check the locking of the mechanical parts.

## 5.3 - SPARE PARTS

For the spare parts, ask CWI directly. Use the spare

parts from CWI only.

CWI WOODWORKING TECHNOLOGIES disclaims all responsibility if the spare parts and the accessories from CWI aren't used.

THE USE OF NON ORIGINAL SPARE PARTS WILL CANCEL THE GARANTEE
AND CAN COMPROMISE THE MACHINE WORKING

## 5.4 - DISCHARGE / SCRAPING

If the machine has to be scraped, you must provide for the discharge of its parts in differentiated way taking into account their different nature (for example metals, plastic, rubber and compressed air pipes). If possible, charge a specialized company qualified for this working and anyway in conformity with the law about the discharge of industrial solid waste.

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# ENCLOSURE 1

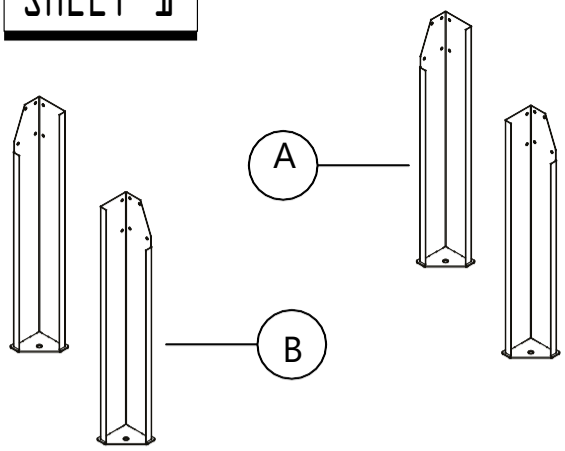
## MAIN TECHNICAL CHARACTERISTICS OF THE FILTERING POLYESTER ANTISTATIC "RT 580/12-A1"

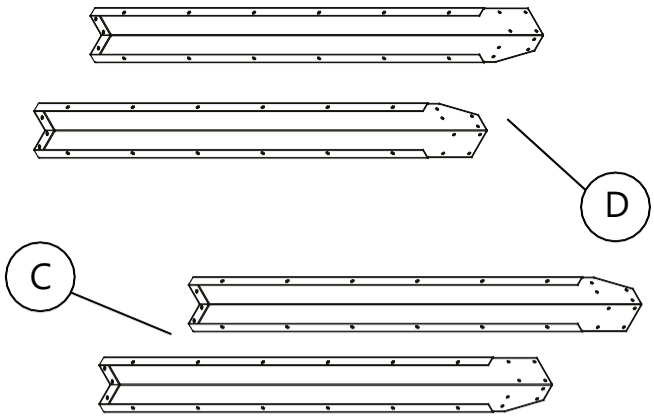
| | |
|---|---|
| Composition | 96% Polyester<br>4% Inox - Bekinox |
| Volume of Pores | >=90 Micron (0,9/10 mm) |
| **Weight** | **300 Gr/mtq** |
| Efficiency keeping sphere >= 90 micron | >= 90 micron: 90%<br>>= 200 micron: 95% |
| Output loss | 80/100 mm $H_2O$ |
| Permeability to air (UNI 8727) | 130 dm3dm2min. 20 mm. $H_2O$ |
| Tensile strength md | md 150 Kg/50mm UNI 8639 |
| Tensile strength cd | cd 130 Kg/50mm UNI 8639 |
| Elongation cd | 33% |
| Elongation md | 28% |
| Resistance of outbreak | 9,5 Kg/cmq |
| Wear | 0,35% |
| Temperature of Working | 120 C° continuously<br>170 C° max |

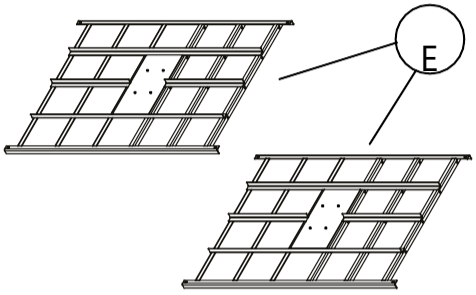
ENCLOSURE 2

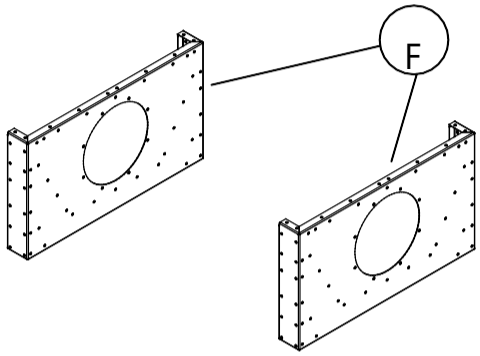
# UNPACKING & CHECKING CONTENTS

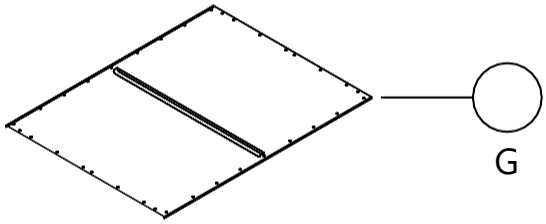
SHEET 1

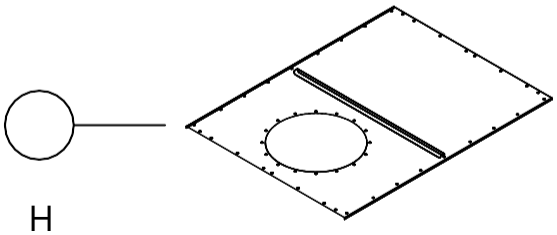


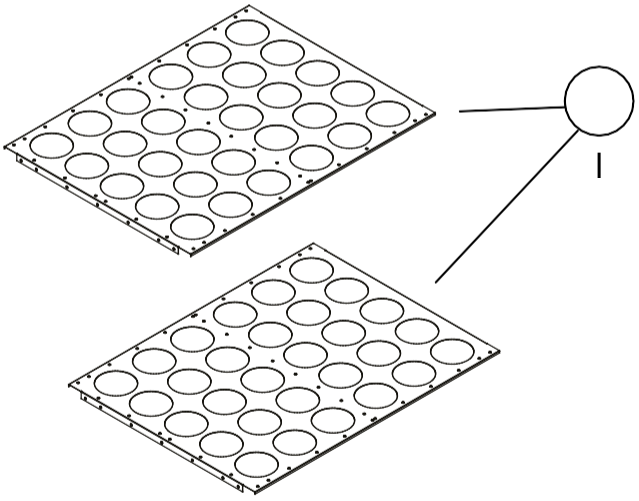



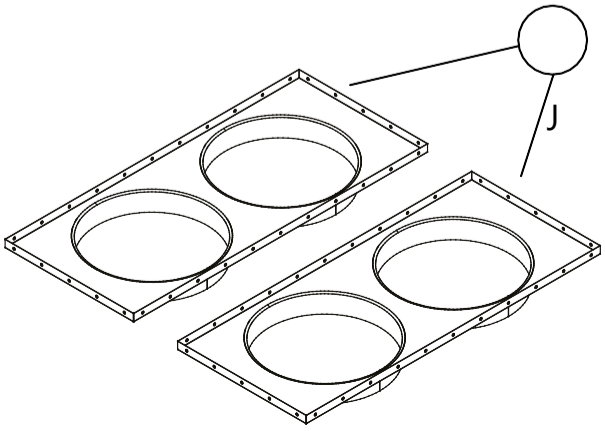

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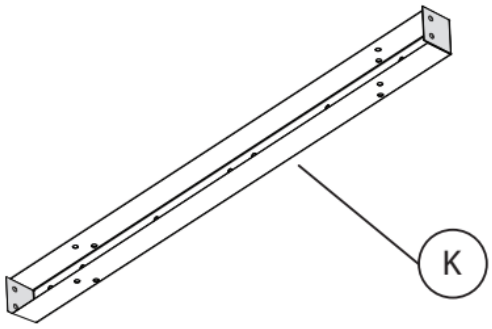
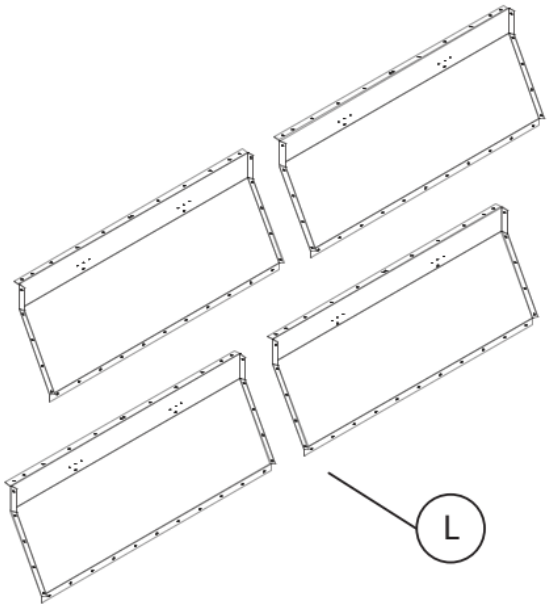
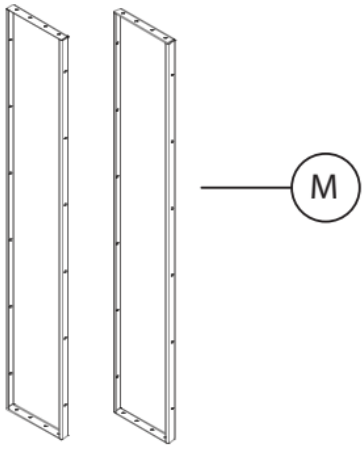
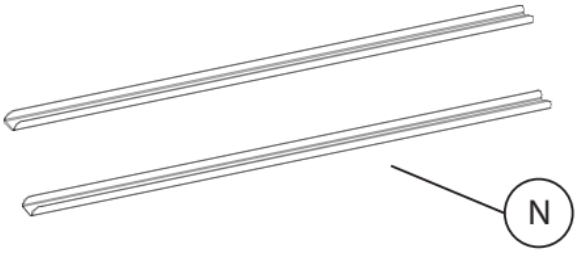
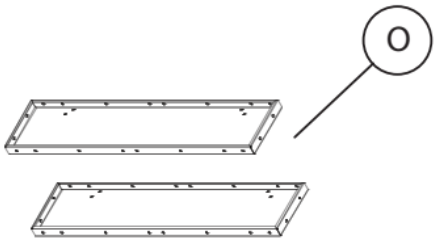
# SHEET 2

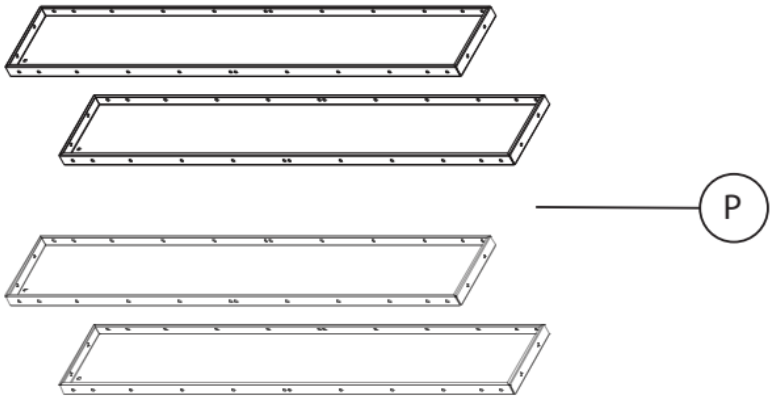


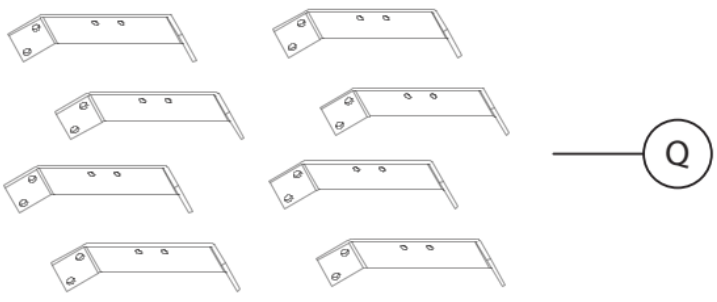



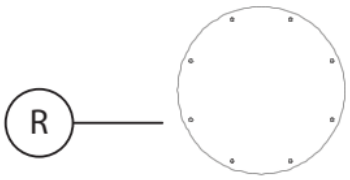



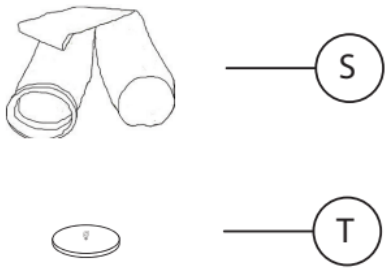




CWI WOODWORKING TECHNOLOGIES

# SHEET 3



| *Items* | Ref. | Description | Q.ty |
|---|---|---|---|
| *1* | A | PAIR OF LOWER RIGHT LEGS | 2 |
| *2* | B | PAIR OF LOWER LEFT LEGS | 2 |
| *3* | C | PAIR OF UPPER LEFT LEGS | 2 |
| *4* | D | PAIR OF UPPER RIGHT LEGS | 2 |
| *5* | E | FRAME | 2 |
| *6* | F | AIR INLET | 2 |
| *7* | G | TOP | 1 |
| *8* | H | TOP WITH OUTLET AIR | 1 |
| *9* | I | FLOOR FOR SLEEVES | 2 |
| *10* | J | HOPPER FLOOR | 2 |
| *11* | K | UPPER REINFORCEMENT | 1 |
| *12* | L | HOPPER WALL | 4 |
| *13* | M | VERTICAL PANEL | 2 |

| *Items* | Ref. | Description | Q.ty |
|---|---|---|---|
| *14* | N | REINFORCED FOR FLOOR | 2 |
| *15* | O | UPPER SIDE PANEL | 2 |
| *16* | P | UPPER FRONT PANEL | 4 |
| *17* | Q | ANGULAR FOR CHAIN | 8 |
| *18* | R | CLOSURE | 1 |
| *19* | S | SLEEVE | 60 |
| *20* | T | DISK FOR SLEEVE | 60 |
| *21* | U | CHAIN | 8 |
| *22* | V | BOLTS & NUTS 8 x 16 mm | 300 |
| *23* | W | BOLTS & NUTS 8 x 12 mm | 250 |
| | | | |
| | | | |
| | | | |
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| | | | |
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| | | | |

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ENCLOSURE 3

# ASSEMBLY INSTRUCTION

## INDUSTRIAL DUST EXTRACTORS

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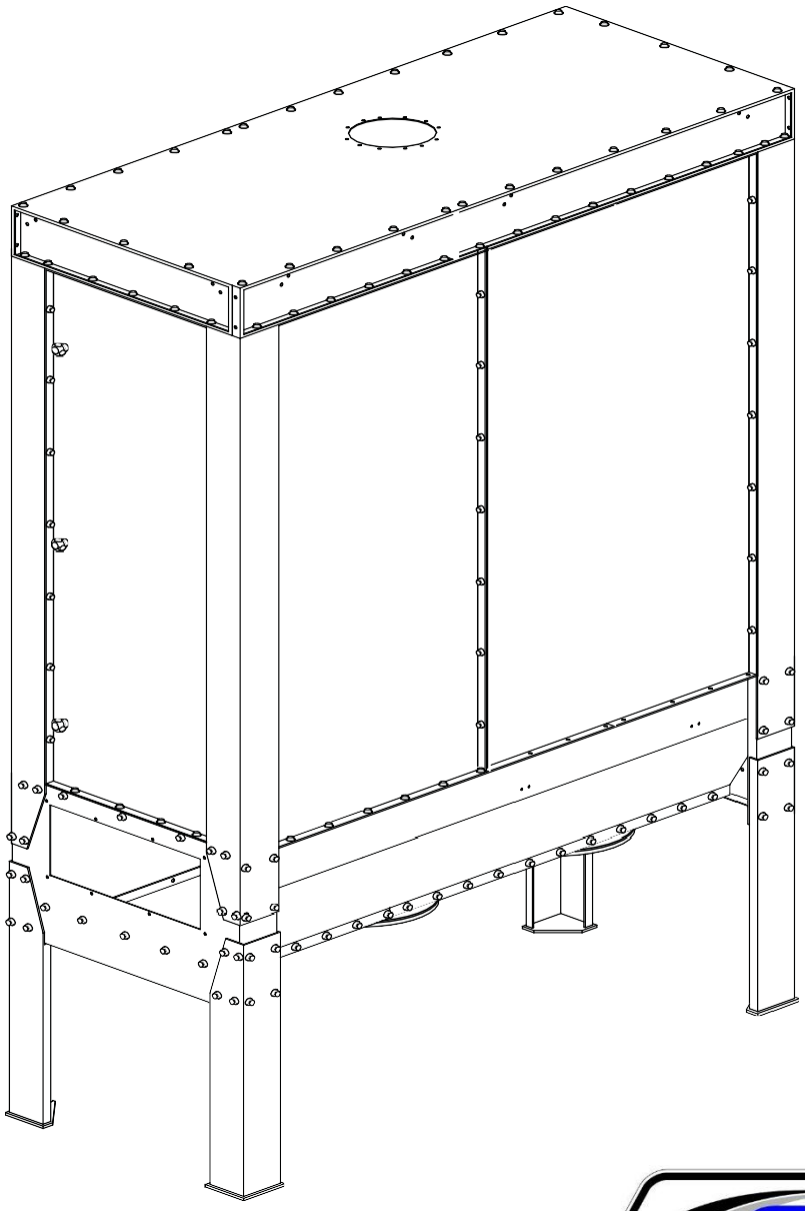
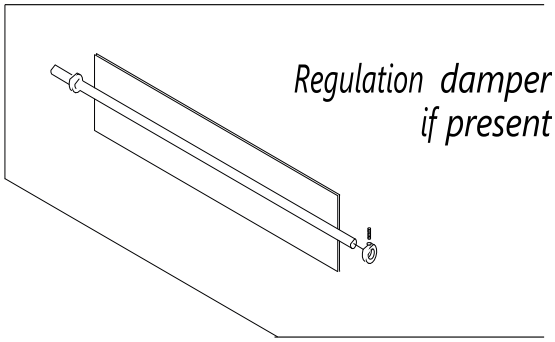
# CWI-D3200M

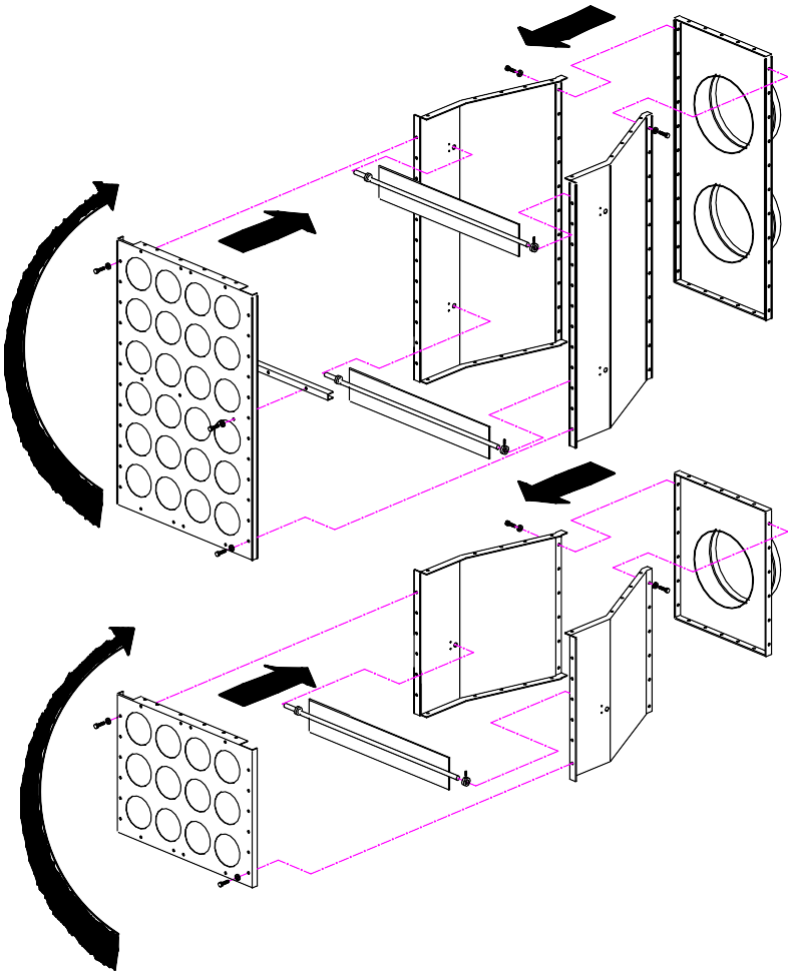


## INDUSTRIAL DUST EXTRACTORS

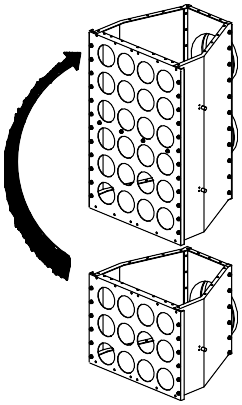
SHEET

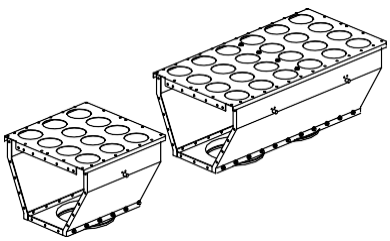
# CWI-D3200M



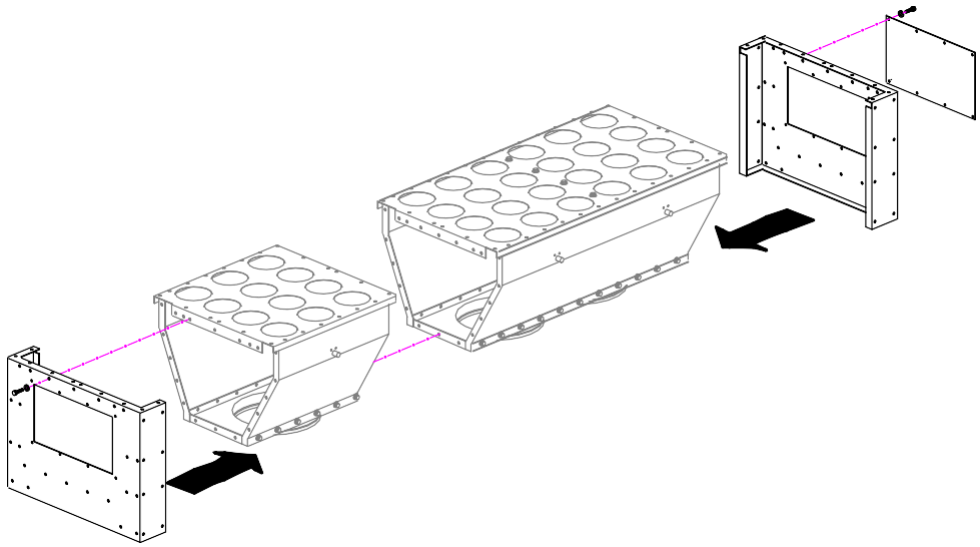
TARGET



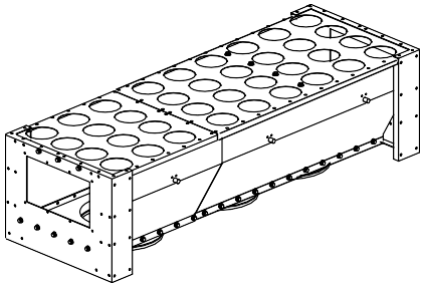


SHEET

# CWI-D3200M

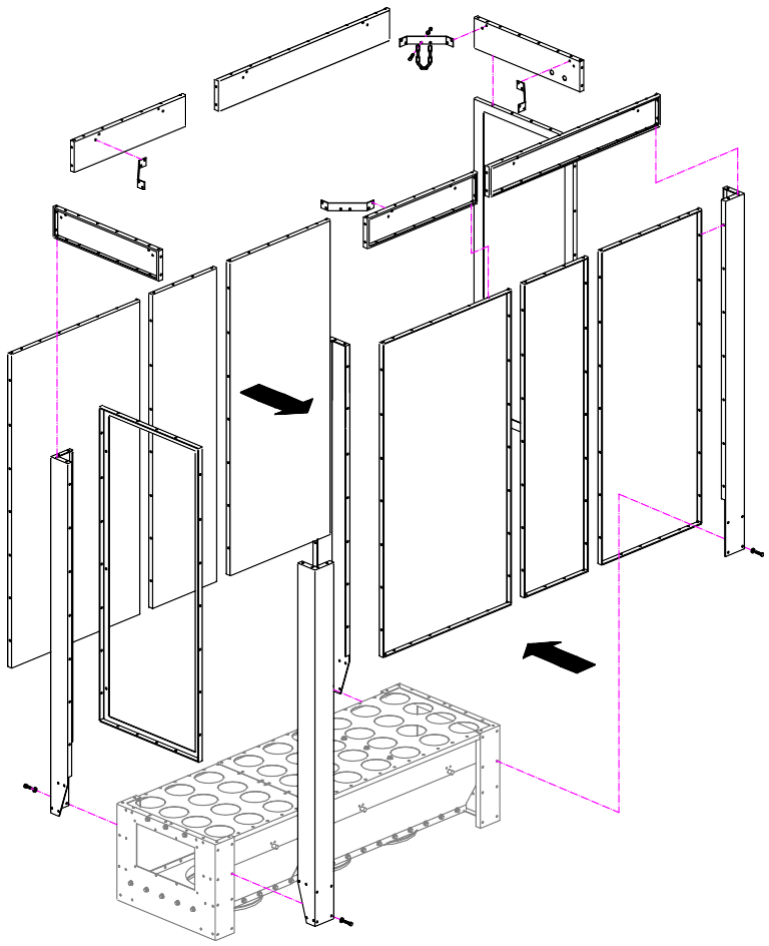


TARGET

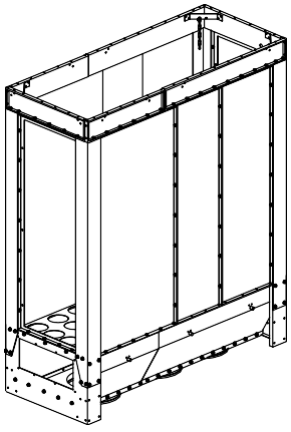


SHEET

# CWI-D3200M

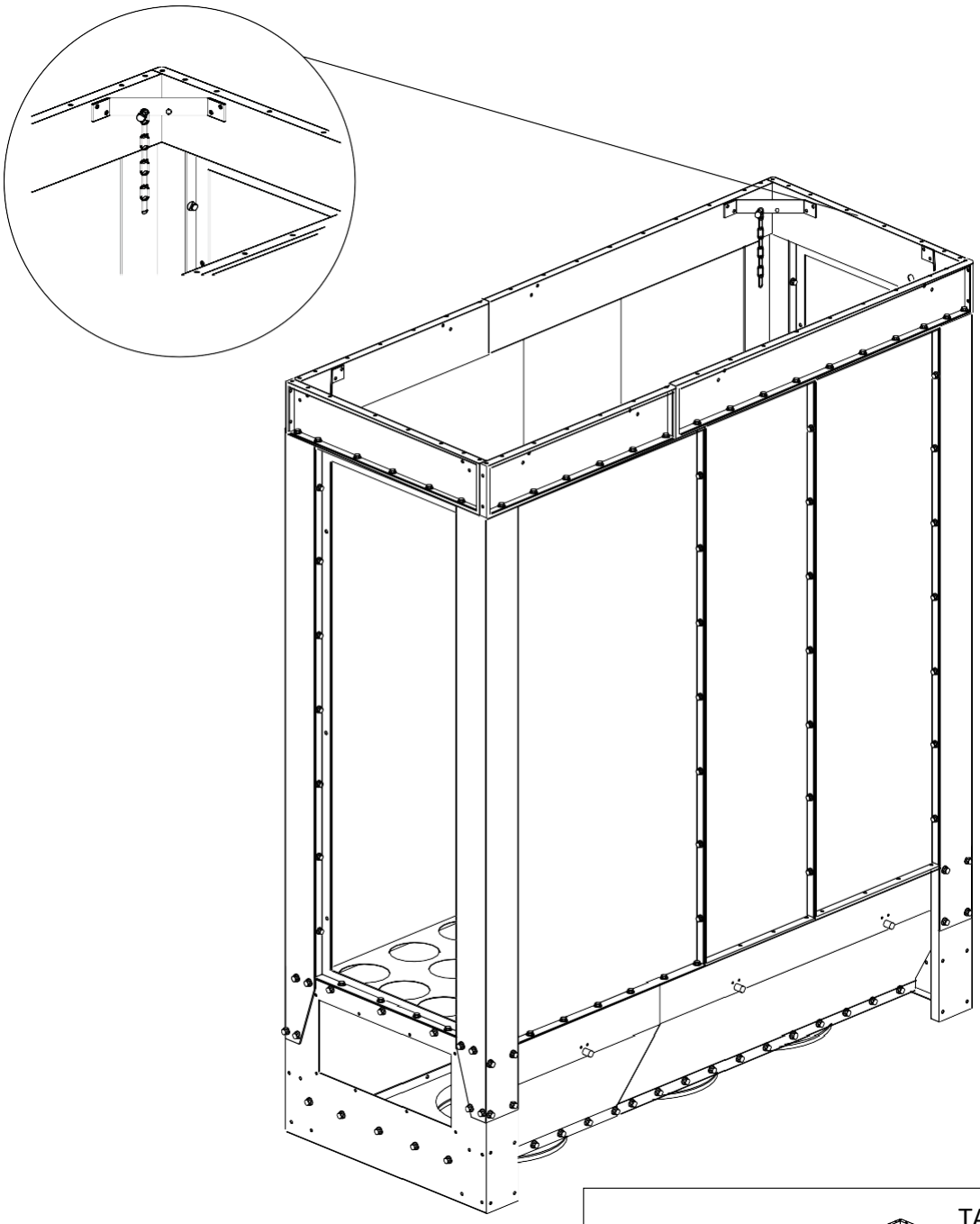


TARGET



SHEET

# CWI-D3200M



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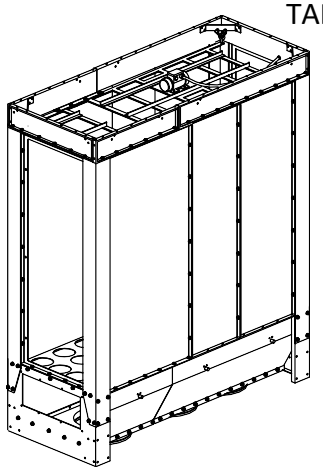
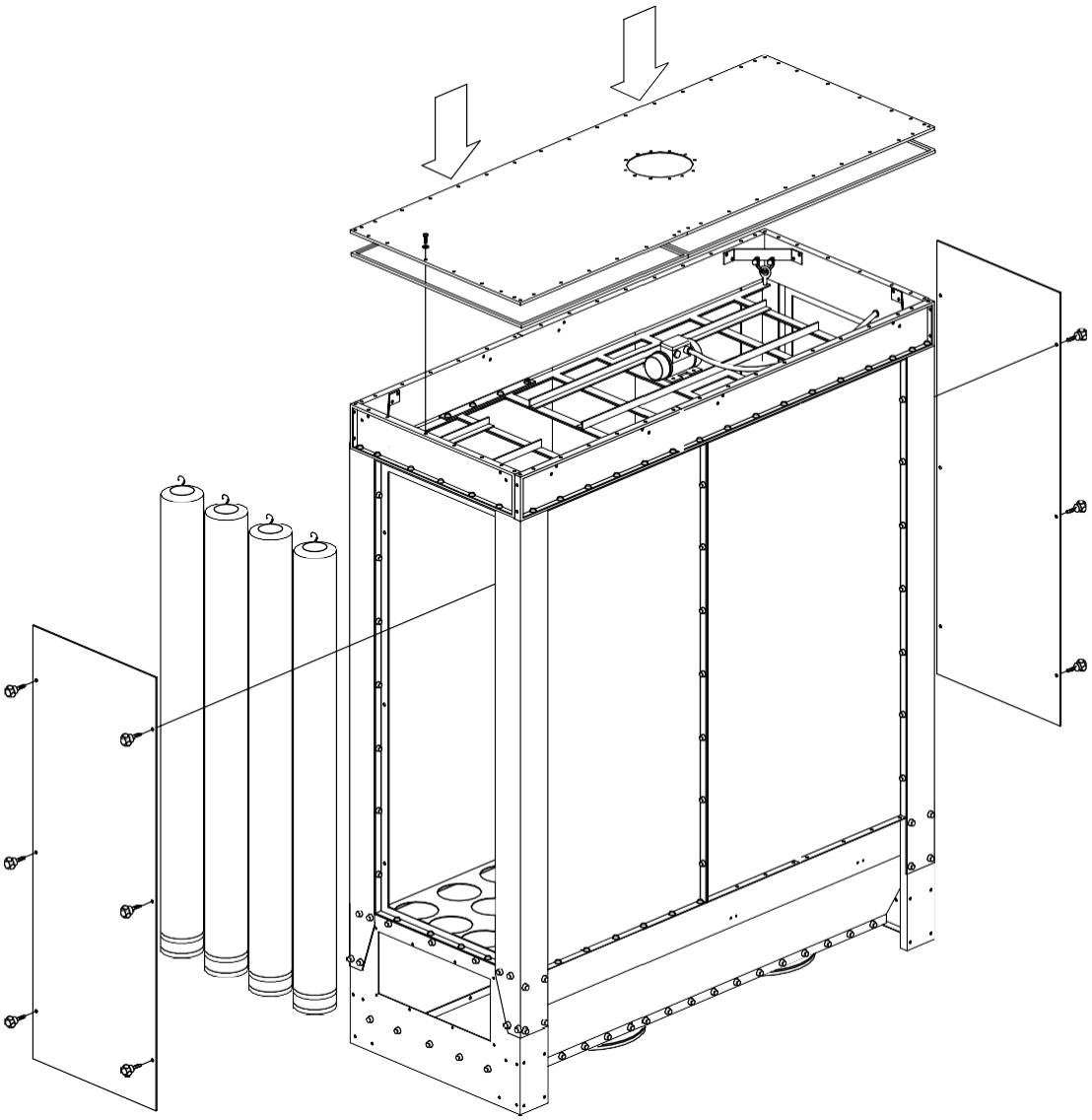


SHEET

# CWI-D3200M



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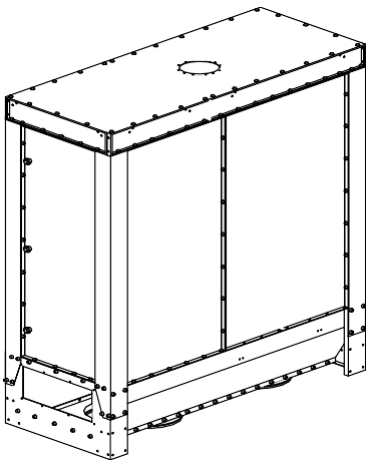
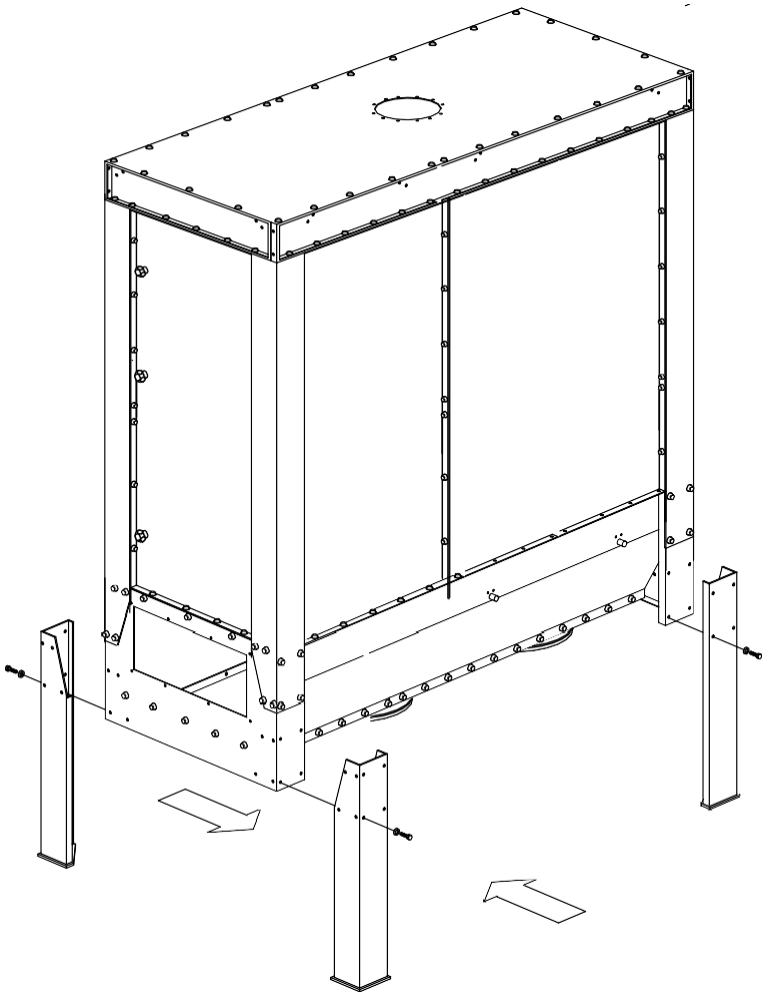
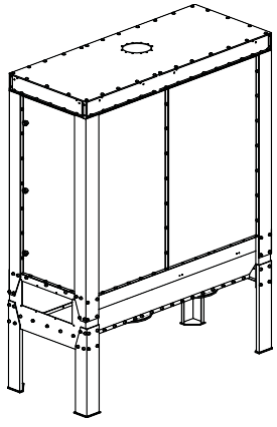


SHEET



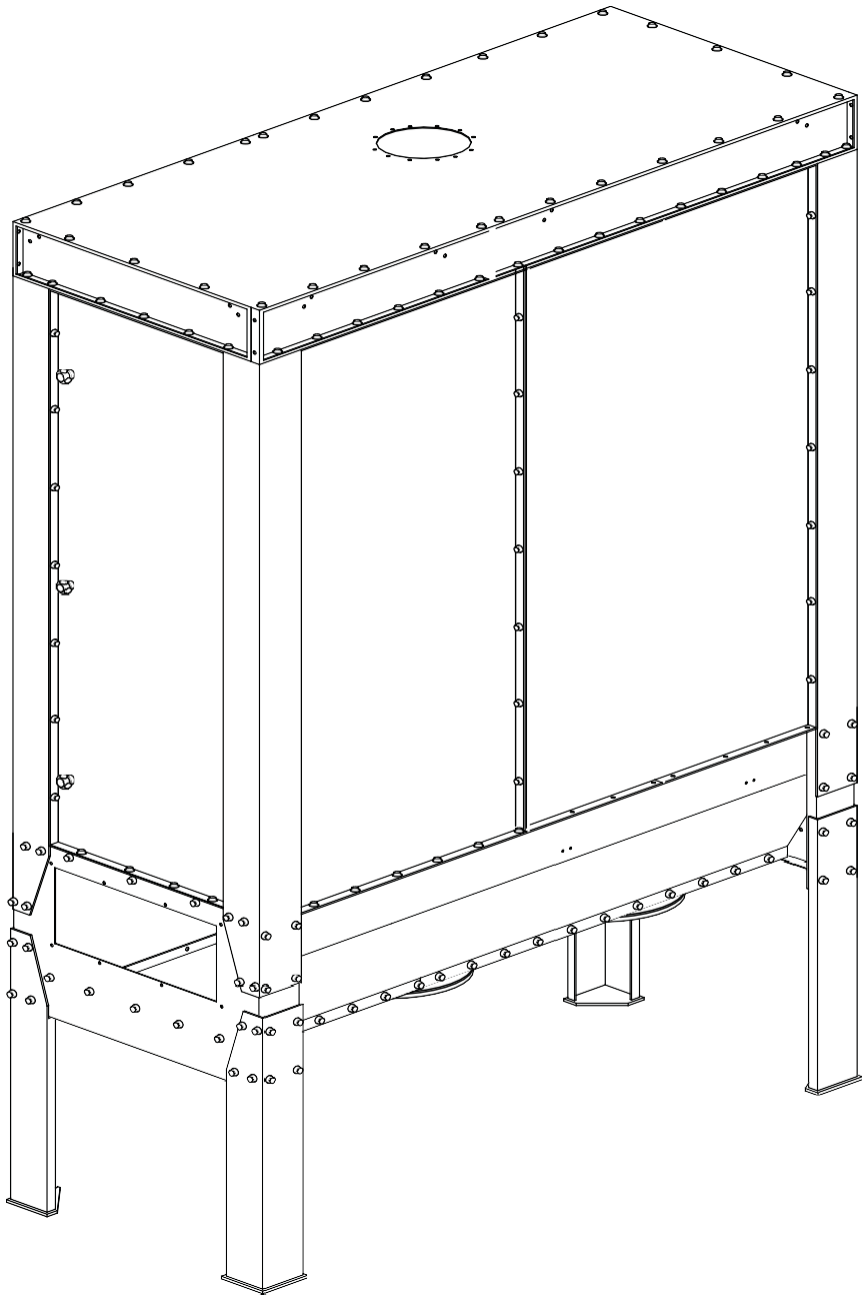
# CWI-D3200M

TARGET



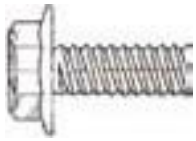
SHEET

# CWI-D3200M



SHEET 8

# CWI-D3200M



Screws and Nuts 8 x 16

Screws and Nuts 8 x 12

You will find in two separate box:

no. 300 Screw and Nuts M8 x 16

no. 250 Screw and Nuts M8 x 12

Uses the longest (8 x 16) to tighten the sheet metal parts of greater thickness: (Blue Legs/Lateral Panel Hopper/…) Uses the shortest (8 x 12) to tighten the sheet thinner (Hopper/Panels/Door/Roof/…)

**TIPS:**

1. Don't tighten the screws at once, but only at the end, once assembly is completed, before installing the filtering sleeves.
2. Once assembly is completed, internally apply a layer of silicone in the seams to prevent dust come out from the filter
3. Make two small holes over the panel n. 17 (see sheet no. 8), from which you'll get out the electric cable for the two shakers. Place this panel on the same side of the Fan.

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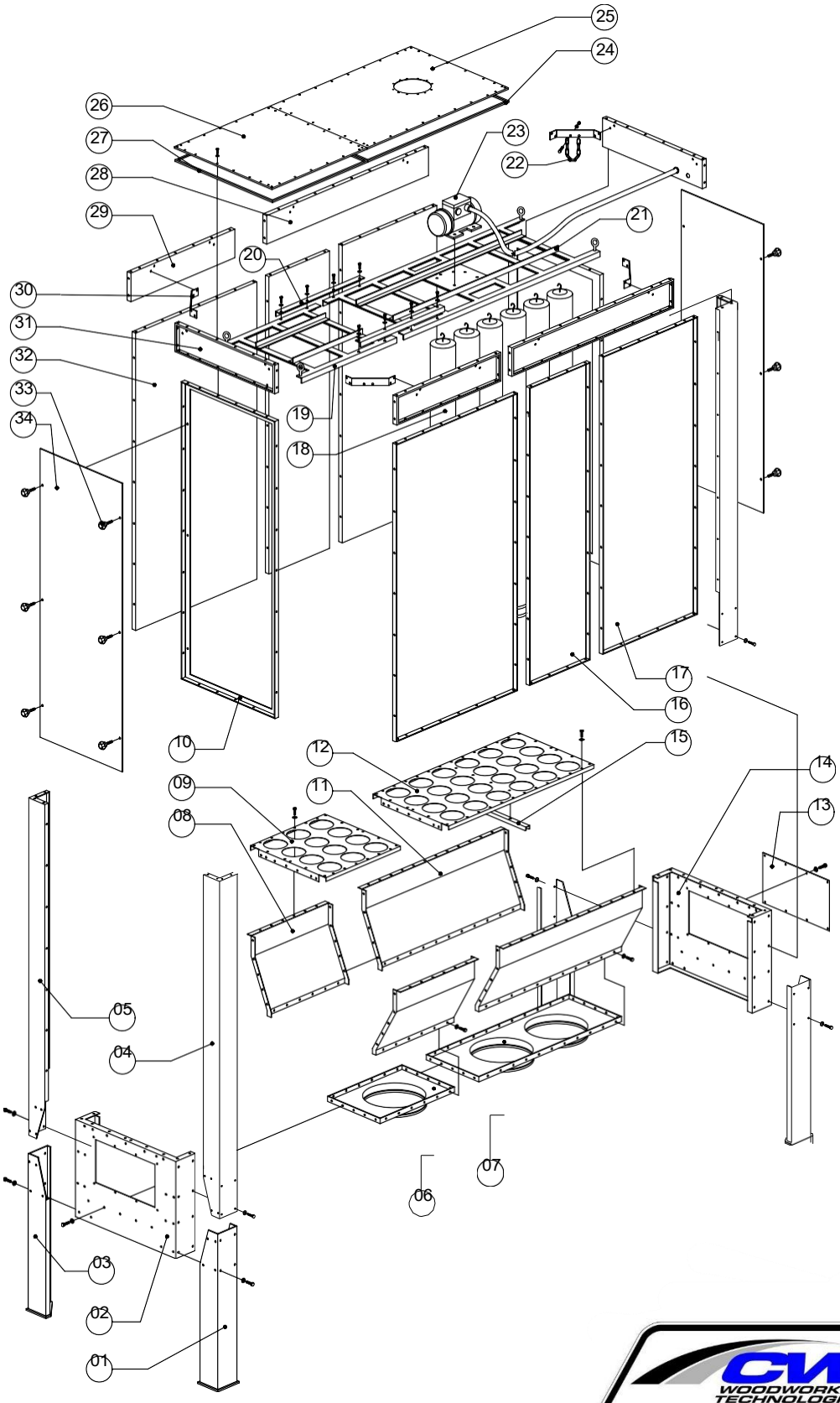
ENCLOSURE 4

# EXPLODED DIAGRAM

## INDUSTRIAL DUST EXTRACTORS

# CWI-D3200M


25
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14
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13
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05
04
07
06
03
02
01

# PART LIST

| Part. No. | Description | Note |
|---|---|---|
| | | |
| 1 | LOWER LEG | |
| 2 | AIR INLET | |
| 3 | LOWER LEG | |
| 4 | HOPPER WALL | |
| 5 | FLOOR FOR SLEEVES | |
| 6 | FRAME FOR DOOR | |
| 7 | SLEEVE | |
| 8 | UPPER LEG | |
| 9 | LARGE COVERING PANEL | |
| 10 | SMALL COVERING PANEL | |
| 11 | UPPER FRONT AND REAR PANEL | |
| 12 | SEAL | |
| 13 | TOP WITH OUTLET AIR | |
| 14 | ELECTRIC SHAKER | |
| 15 | CHAIN | |
| 16 | FRAME | |
| 17 | UPPER SIDE PANEL | |
| 18 | ANGULAR FOR CHAIN | |
| 19 | SIDE COVERING PANEL | |
| 20 | SEAL | |
| 21 | DOOR | |
| 22 | HINGE | |
| 23 | REINFORCED FOR FLOOR | |
| 24 | UPPER LEG | |
| 25 | KNOB | |
| 26 | CLOSURE | |
| 27 | ---------- | |
| 28 | HOPPER WALL | |
| 29 | HOPPER FLOOR | |
| 30 | UPPER REINFORCEMENT | |
| 31 | VERTICAL PANEL | |
| 32 | | |
| | | |

# EC DECLARATION OF CONFORMITY

2006/42/EC (Enc.II, part A)

**The undersigned representative of the following company**

| | |
|---|---|
| *MANUFACTURER* | CWI WOODWORKING TECHNOLOGIES |
| *Address* | 1967 St. Matthews Avenue<br>Winnipeg, MB R3H 0J1 Canada |

**has appointed a person authorised to prepare and retain the technical file**

| | |
|---|---|
| *Name* | Antonino Amato |
| *Address* | Via Luciano Lama,14<br>47924 Rimini (RN) ITALIA |

**The manufacturer declares below that the following machine**

| | |
|---|---|
| *Generic Commercial name* | UNITWITH FINE DUST AND CHIPPINGS FILTER |
| **Role** | **REDUCTION OF EMISSIONS INTO THE AIR COMING FROM THE WORKING OF WOOD** |
| *Type* | **CWI-D3200M** |
| *Serial number* | |
| *Year of construction* | **2025** |

***conforms to all the pertinent regulations provided by the following Community directives (including all applicable modifications)***

**2006/42/EC - Machine Directive**

**2014/35/UE LVD - Low Voltage Directive**

**2014/30/UE - Electromagnetic Compatibility Directive**

*RIMINI (ITALY),* ..... *18/06/2025..... (date).*

..... *(signature)*

*Antonino Amato– Sole Administrator* ..... .....

## MAINTENANCE LOG

This maintenance log is used to record the installation, maintenance, repair and modification tasks carried out, and must be made available for any inspections performed by authorised bodies.

| **Description of the intervention**<br>*(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
| Date: | | Technician's signature: | | | | Customer's signature: | | | | |

| **Description of the intervention**<br>*(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
| Date: | | Technician's signature: | | | | Customer's signature: | | | | |

| **Description of the intervention**<br>*(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
| Date: | | Technician's signature: | | | | Customer's signature: | | | | |

| **Description of the intervention**<br>*(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
| Date: | | Technician's signature: | | | | Customer's signature: | | | | |

**Description of the intervention**
(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)

| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Date: | | Technician's signature: | | Customer's signature: | |
|---|---|---|---|---|---|

**Description of the intervention**
(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)

| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Date: | | Technician's signature: | | Customer's signature: | |
|---|---|---|---|---|---|

**Description of the intervention**
(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)

| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Date: | | Technician's signature: | | Customer's signature: | |
|---|---|---|---|---|---|

**Description of the intervention**
(Tick the box corresponding to the intervention carried out. Describe any residual risks and/or predictable improper use)

| | Installation | | Start-up | | Adjustments | | Maintenance | | Repairs | | Modifications |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Date: | | Technician's signature: | | Customer's signature: | |
|---|---|---|---|---|---|

**OPERATIONS LOG SHEETS**

REPLACEMENT OF STRUCTURAL PARTS

Replacement of part:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with part:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……

……

Company responsible for replacement:……

Maintenance technician:……User:……

Replacement of part:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with part:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……

……

Company responsible for replacement:……

Maintenance technician:……User:……

Replacement of part:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with part:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……

……

Company responsible for replacement:……

Maintenance technician:……User:……

## REPLACEMENT OF COMPONENTS

Replaced component:……Abbrev:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with component:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:……

Maintenance technician:……User:……

Replaced component:……Abbrev:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with component:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:……

Maintenance technician:……User:……

Replaced component:……Abbrev:……Date:……

Code:……Manufacturer:……Serial Number:……

Replaced with component:……

Code:……Manufacturer:……Serial Number:……

Reason for replacement:……
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:……

Maintenance technician:……User:……

## REPLACEMENT OF SAFETY DEVICES AND COMPONENTS

Replaced component:.....Abbrev:.....Date:.....

Code:.....Manufacturer:.....Serial Number:.....

Replaced with component:.....

Code:.....Manufacturer:.....Serial Number:.....

Reason for replacement:.....
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:.....

Maintenance technician:.....User:.....

---

---

Replaced component:.....Abbrev:.....Date:.....

Code:.....Manufacturer:.....Serial Number:.....

Replaced with component:.....

Code:.....Manufacturer:.....Serial Number:.....

Reason for replacement:.....
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:.....

Maintenance technician:.....User:.....

---

---

Replaced component:.....Abbrev::.....Date:.....

Code:.....Manufacturer:.....Serial Number:.....

Replaced with component:.....

Code:.....Manufacturer:.....Serial Number:.....

Reason for replacement:.....
The technician responsible for the replacement declares that the perfect efficiency of the replacement part and the restoration of pre-existing safety conditions have been checked following installation of the replacement part.

Company responsible for replacement:.....

Maintenance technician:.....User:.....

## MAJOR FAILURES AND THEIR REPAIR

Description of the failure:.....
.....
.....
Causes:.....
.....
.....
.....
Repair carried out:.....
.....
.....
.....
Place .....Date .....

Person in charge of the repair:.....User:.....

Description of the failure:.....
.....
.....
Causes:.....
.....
.....
.....
Repair carried out:.....
.....
.....
.....
Place .....Date .....

Person in charge of the repair:.....User:.....

Description of the failure:.....
.....
.....
Causes:.....
.....
.....
.....
Repair carried out:.....
.....
.....
.....
Place .....Date .....

Person in charge of the repair:.....User:.....

**CWI WOODWORKING TECHNOLOGIES**

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