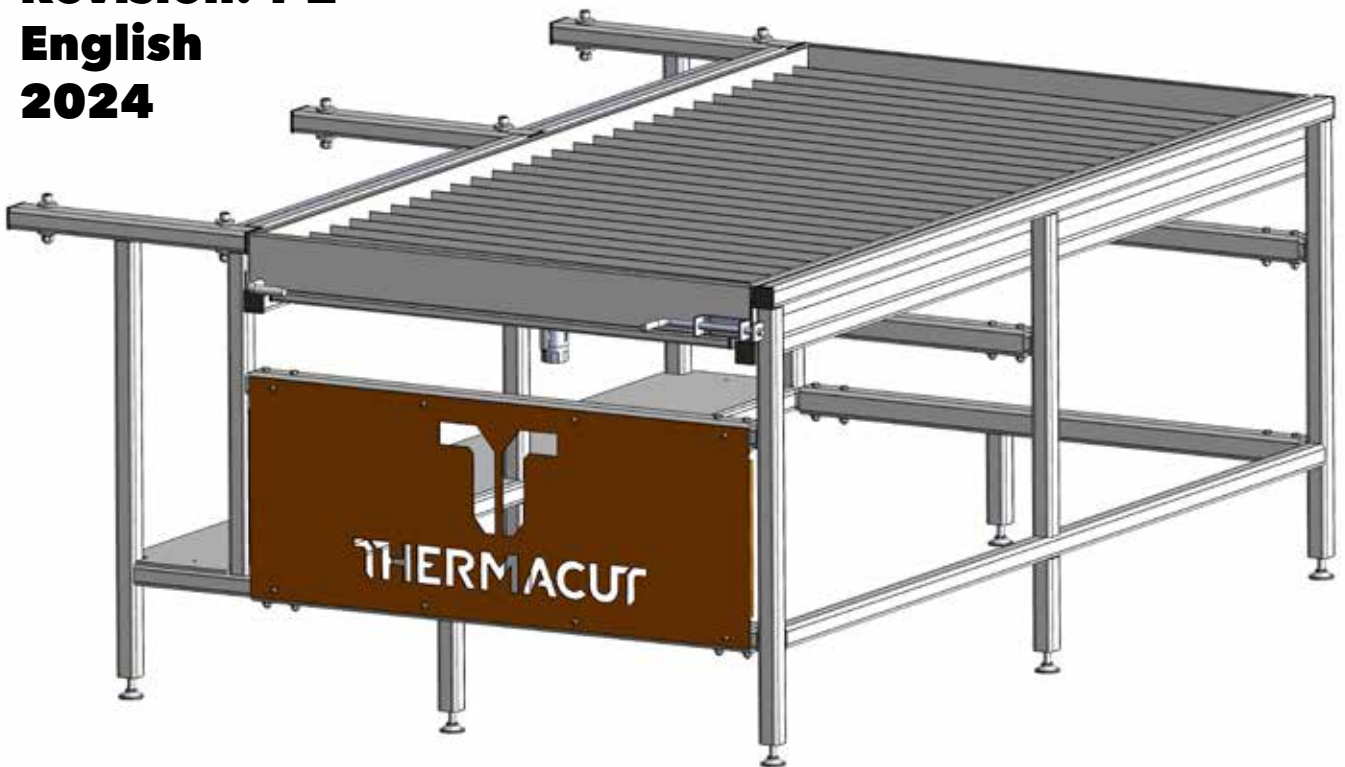


EX-TRACK[®]

EX-TRACK[®] WATER TABLE 1000 x 2000 MM

Instruction Manual

Revision: T-2
English
2024



!ATTENTION!

**READ THE MANUAL CAREFULLY BEFORE INSTALLATION
AND OPERATION AND KEEP IT FOR FUTURE USE.**

THERMACUT[®]
THE CUTTING COMPANY[®]

EX-0-910-002
N-23646

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SECTION 1.

WARNING SYMBOLS AND SIGNS:



Warning



Environmental hazard



Information



Wear a face mask



Ecological disposal

SECTION 2.

TECHNICAL DATA:

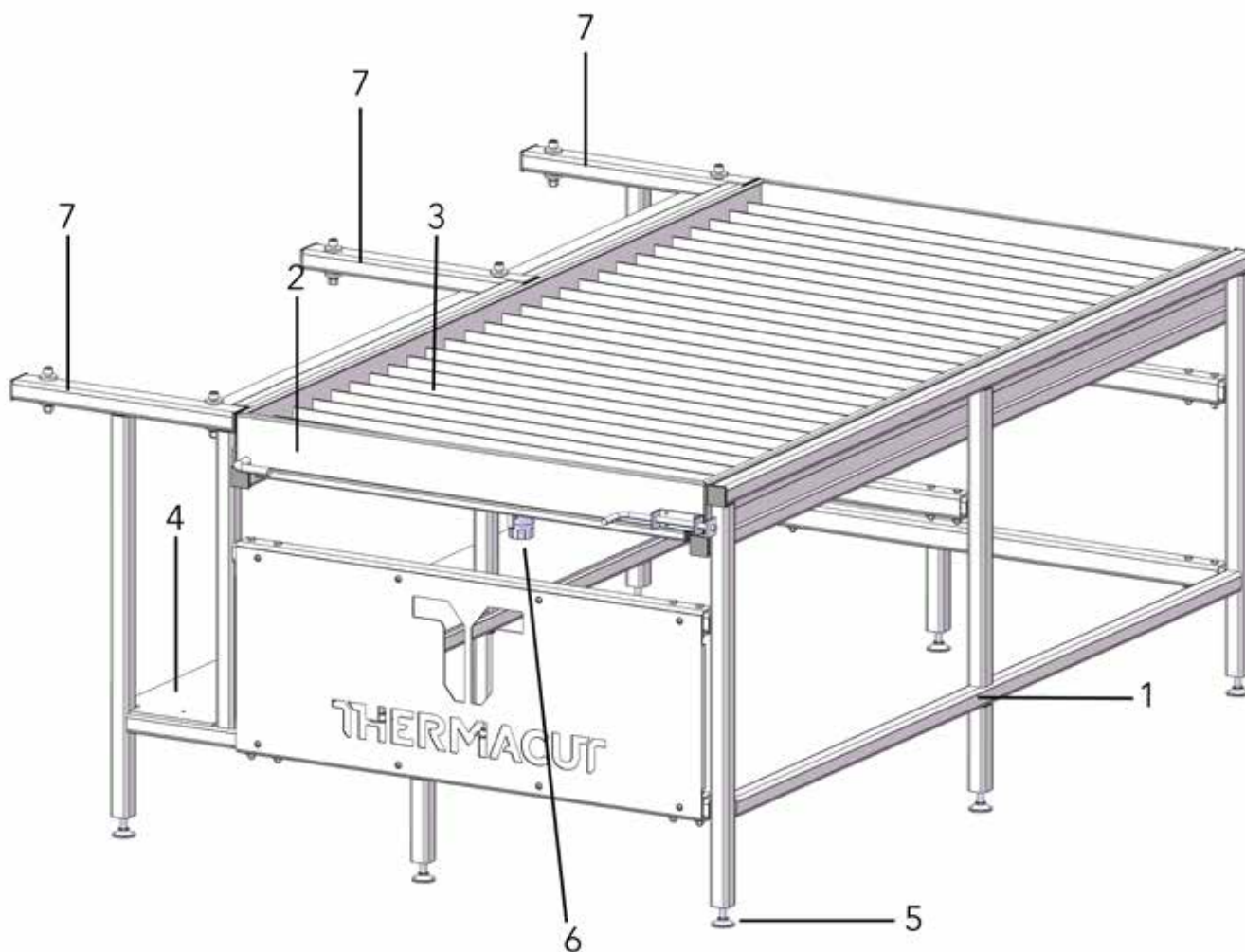
Use

The water cutting table is primarily designed for the EX-TRACK®CNC cutting system. It is suitable for cutting in the workshop, for small batch metal production.

A water tank is located under the replaceable grid to collect slag and cutting waste. The water tank is equipped with a drain valve item (6) size 1 1/4".

Description of table parts

1. Frame
2. Water tank
3. Grid slats
4. Shelf
5. Swivel adjustable leg, Ø 46 mm
6. Drain valve (FERRO ball valve MF full flow PN 25 butterfly, size 1 1/4
7. Rail holders for EX-TRACK®CNC



Technical information

Name	EX-TRACK® water table
Order number	EX-0-716-002
Dimensions (h x w x l)	860 x 1630 x 2070 mm
Max. load capacity for cut material	550 kg
Total table weight (static) including material and water	1103kg
Table weight (without water and CNC unit)	274 kg
Usable work surface for machine cutting	2000 x 1000 mm
Weight of the grid (27 individual slats)	40,5 kg
Water tank volume	220 l



SECTION 3.

TAKING DELIVERY:

The table is shipped disassembled into several individual parts. Please check the delivery note to ensure that the part numbers listed for the individual part items match the parts delivered.

On receipt of the table, make a visual initial check of all individual parts against the delivery note. Check for any visible damage caused during transport, especially:

- Bending or damage on the frame.
- Damaged surface finish.
- Dents and signs of damage from transport.

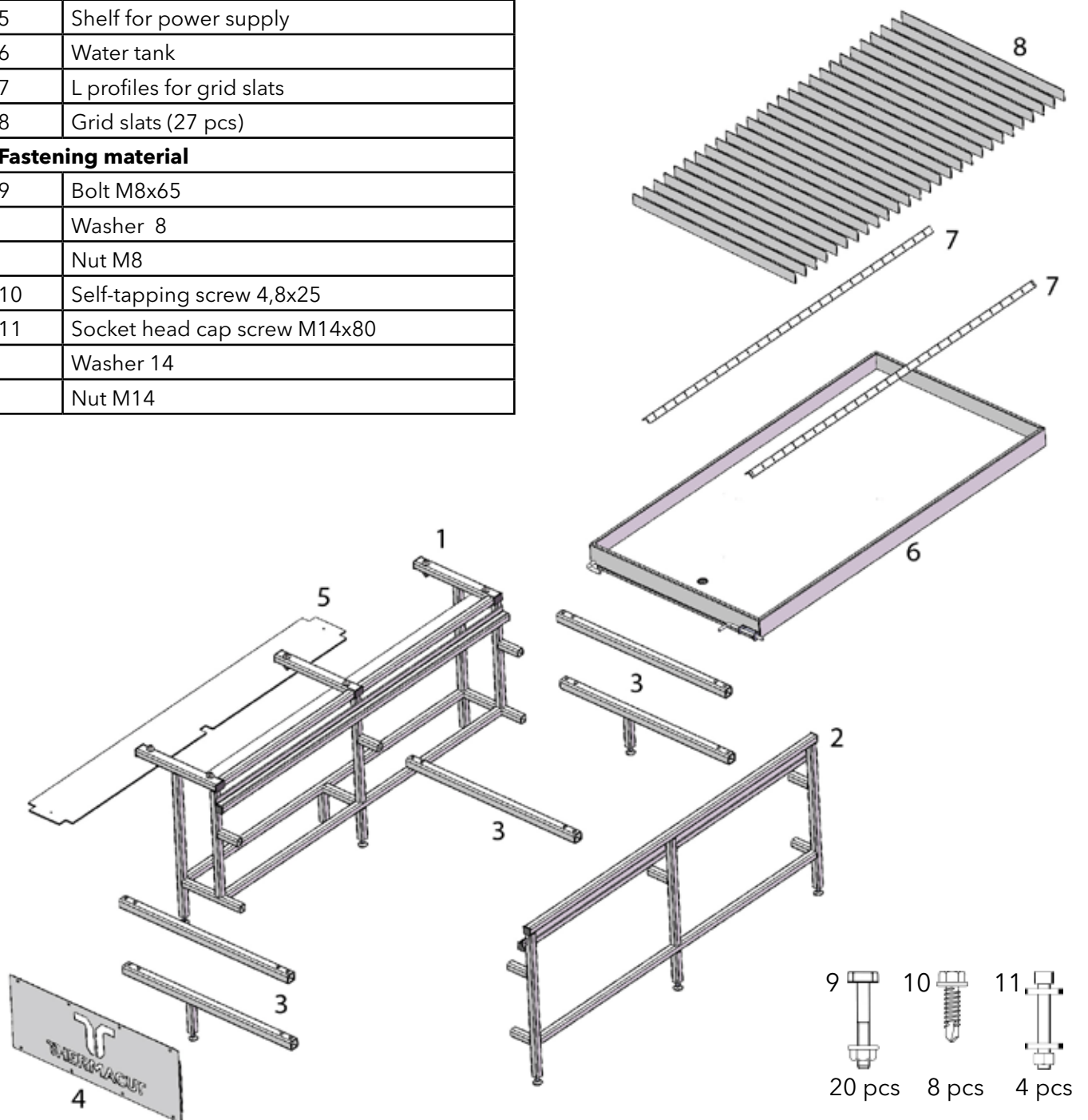
	<p>Reporting and documenting damage from transport:</p> <ul style="list-style-type: none">• Any damage found must be confirmed in writing on the delivery note.• The carrier must confirm the damage by signing the delivery note.• Damage from transport must be immediately reported to the manufacturer.
	<p>Packaging and cushioning must be disposed of in accordance with local legislation.</p>

SECTION 4.

WATER TABLE PARTS

The cutting table is delivered disassembled into the following main parts.

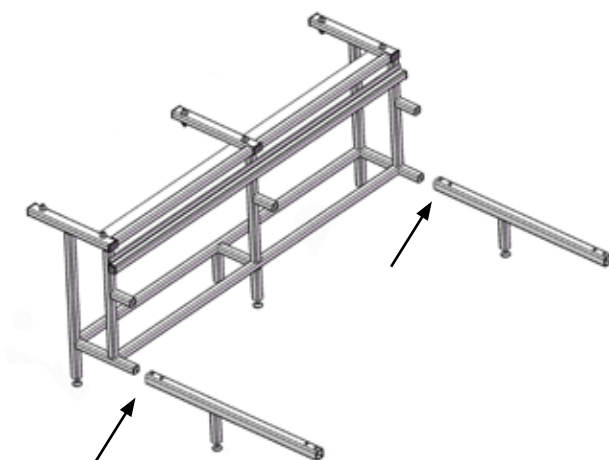
Individual parts of the table	
1	Main structure with rail holder
2	Side structure
3	Connecting bars (3 pcs) and struts (2 pcs)
4	Cover plate
5	Shelf for power supply
6	Water tank
7	L profiles for grid slats
8	Grid slats (27 pcs)
Fastening material	
9	Bolt M8x65
	Washer 8
	Nut M8
10	Self-tapping screw 4,8x25
11	Socket head cap screw M14x80
	Washer 14
	Nut M14



SECTION 5.

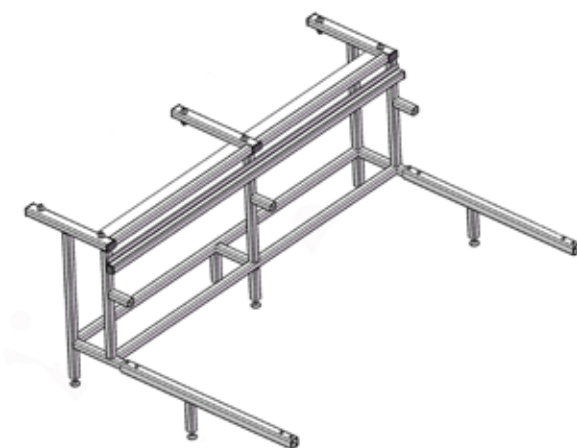
ASSEMBLY

1

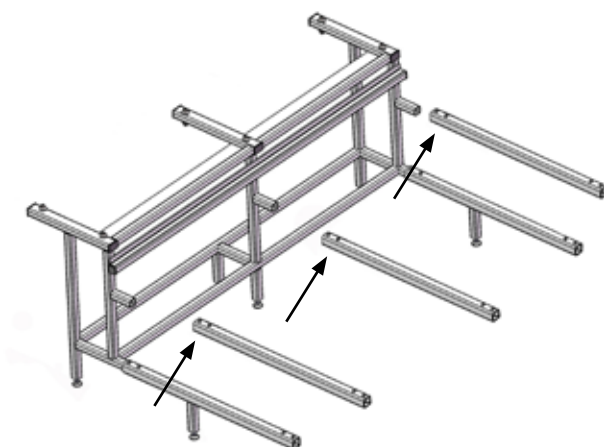


4 pcs

2

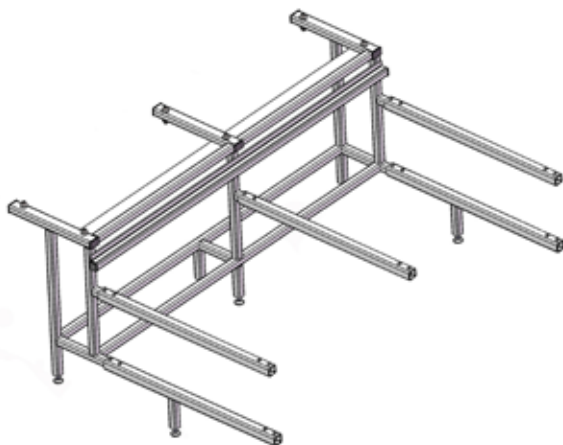


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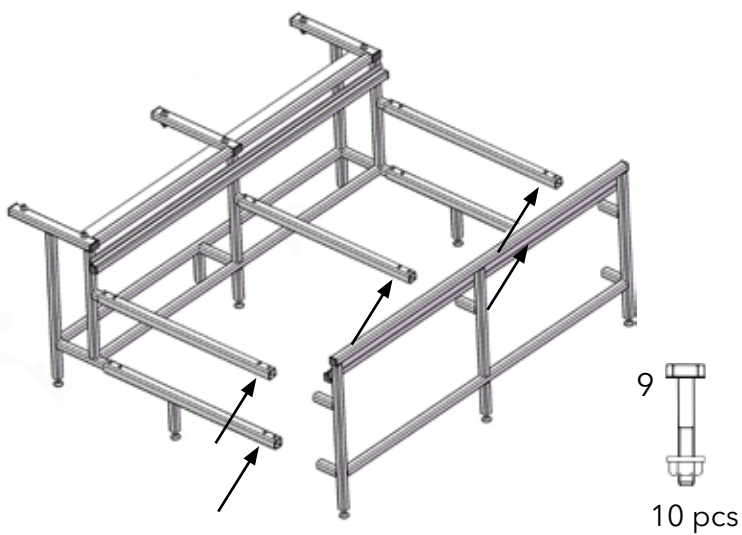


6 pcs

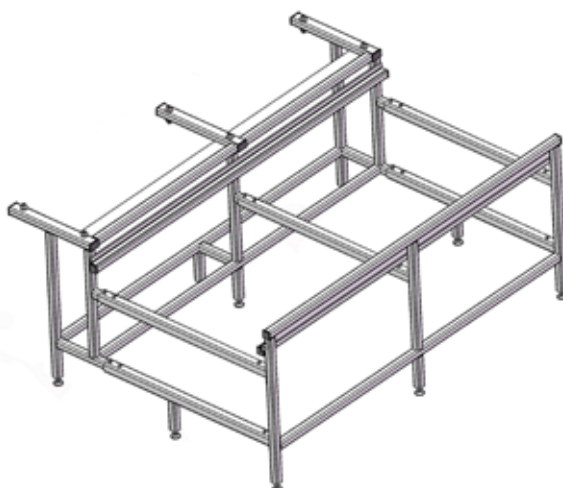
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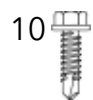
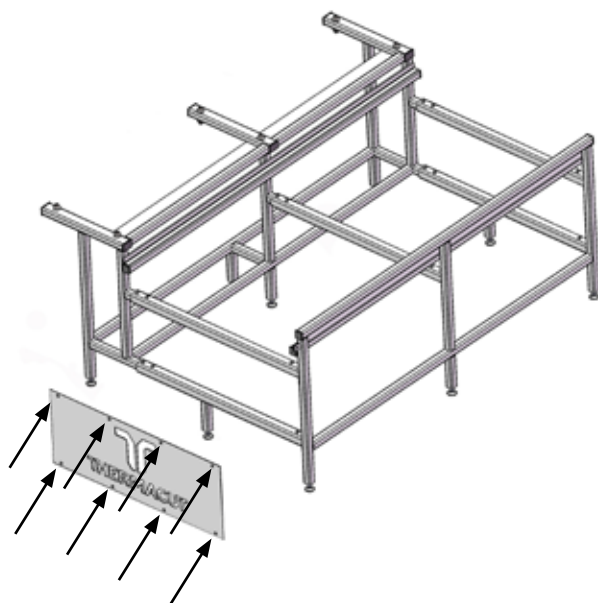
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6

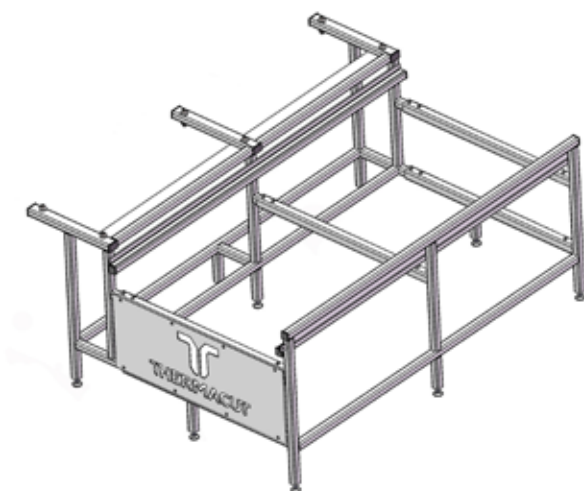


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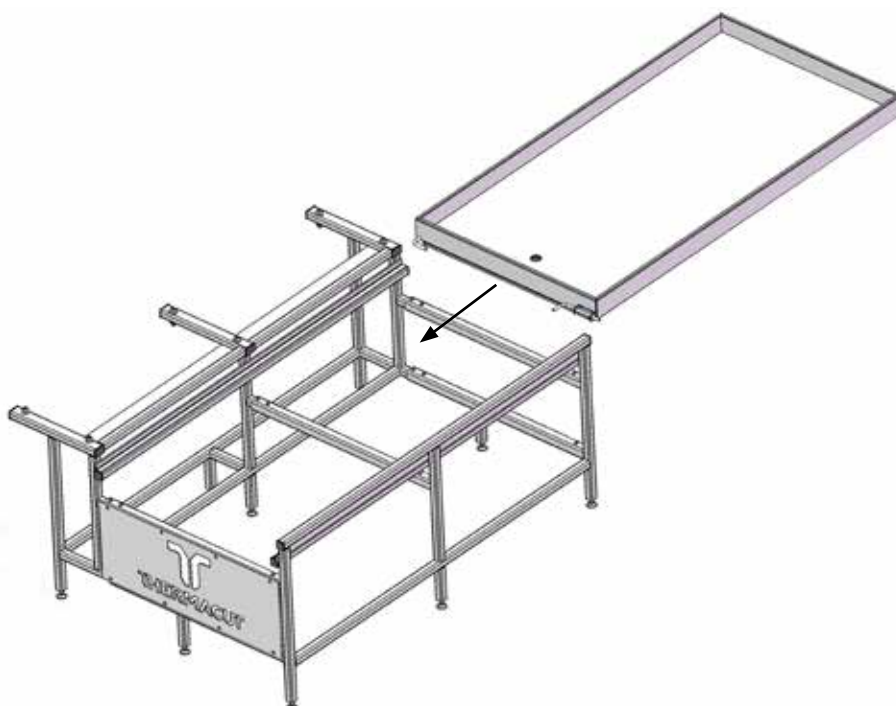


8 pcs

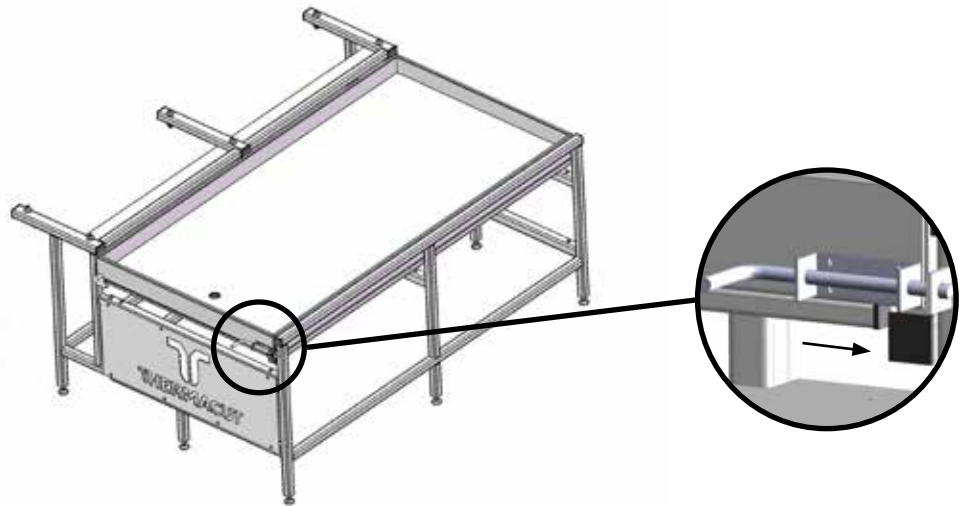
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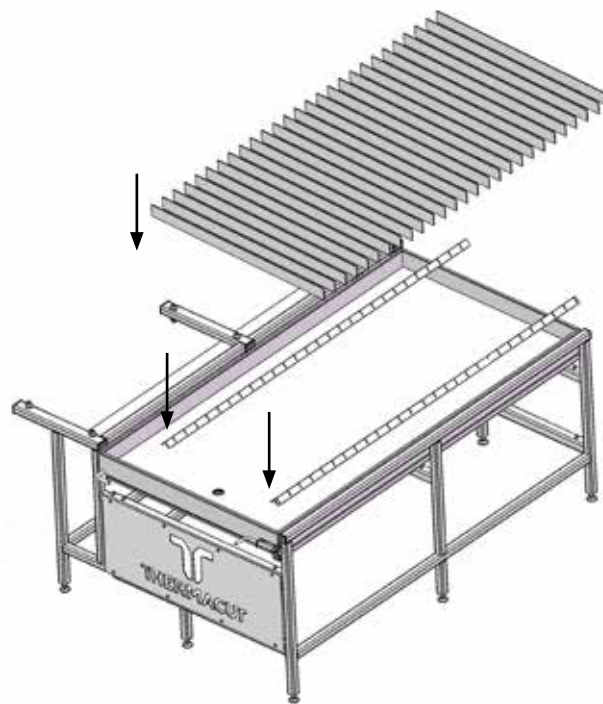
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10



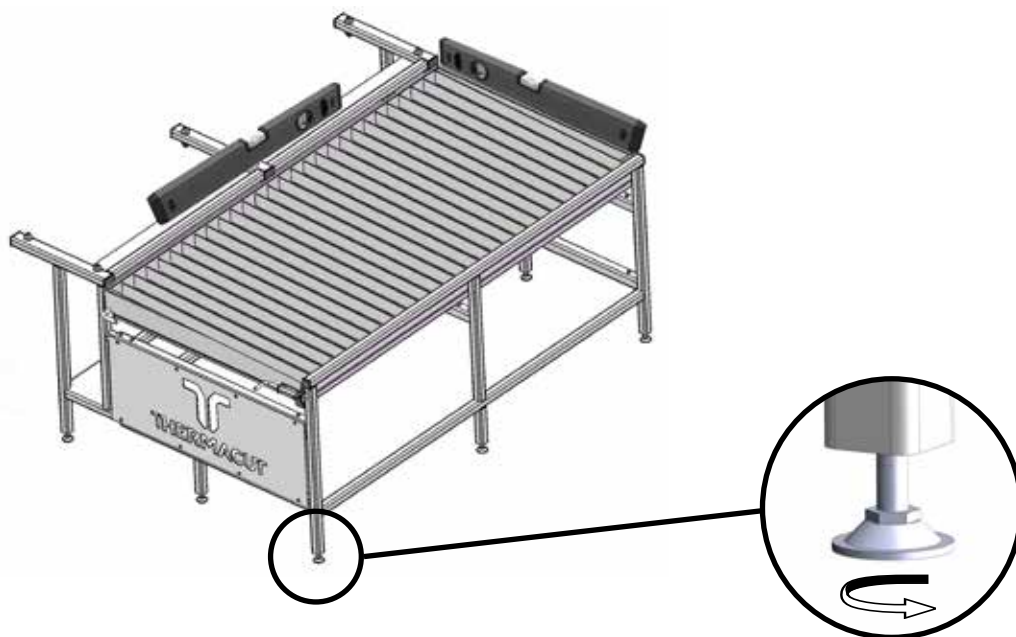
11



12



13



SECTION 6.

INSTALLING THE TABLE AND RAIL OF THE EX-TRACK® CNC UNIT

Follow the steps below to install:

1. Assemble the table in the desired location, making sure it is level and all adjustable legs are properly aligned and on the ground.
2. Unscrew four item 11 M14 bolts from EX-TRACK® CNC rail bracket using 12 mm Allen wrench.
3. Place the rail on the rail holder (the teeth on the rail must be on the side of the grid) and screw in using the 4 pcs of M14 bolts provided - using a 12mm Allen wrench.
4. Install the CNC unit according to the instructions in the EX-TRACK® CNC manual.
5. Connect the hose to the drain valve or insert it from above through the grid into the tank and fill with water to a maximum height of 3 cm from the top of the tank.
6. If a valve has been used to fill the tank, close the valve after filling the water tank.



Required tools: 12 mm Allen wrench.

SECTION 7.

OPERATING INSTRUCTIONS

Safety information and service

Servicing and maintenance of the installed device EX-TRACK®CNC must only be performed by trained personnel. Once the table is installed, you must check the proper functioning of its safety features. Make sure that all persons working with the table are duly instructed and follow approved procedures and specifications.

Please read the following instructions carefully before using the water table:

- Always keep the instruction manual available.
- To ensure the full function of the table, carry out regular maintenance.
- Ensure regular water changes in the tank and dispose of contaminated water in accordance with current hazardous waste legislation.
- Ensure that the table is level once it is in place.

Moving the table

THE TABLE IS NOT DESIGNED TO BE MOVED. To change the table location, the table must be disassembled and then reassembled in the new location according to the instructions in the manual.

Replacing the grid and grid slats

After a certain period of use, the grid and its slats are worn out by burning and cutting in the most used places. When wear is visible, replace the worn slats of the grid to prevent misplacement of the material to be cut on the grid.

Pull the damaged grid slats upwards from the table. One grid slat weighs approx. 1.5 kg. Beware of sharp edges.



Use personal protective equipment. Wear work gloves during handling.



Filling and Draining the Tank

The water tank is used to collect slag and waste created during cutting. The water must be replaced if it is turbid or polluted. Drain the water using the drain valve. Once the water is drained, remove solid particles and dirt from the tank and clean the drain valve of sediment.

To fill the tank with water, connect a hose to the drain valve and secure it with a screw-on collar to prevent the hose from falling off or leaking. You can also fill the tank from above through the grid. If you are filling the tank through the grid, secure the hose so that the water does not leak outside the tank.

Maximum water level from the top of the tank is 3 cm.

Minimum water level is 5 cm from the bottom of the tank; otherwise, melted material might damage the tank.




	Dispose of contaminated water in accordance with local legislation on handling hazardous waste.
	Required tools: 1 1/4 water hose, screw-on collar that matches the hose diameter, PH2 screwdriver.

SECTION 8.

ORDERING INFORMATION:

Item	Ord. no.	Description
1.	EX-0-716-002	EX-TRACK® water table 1000x2000
2.	EX-0-713-030	Slats set for water table 1000x2000 (27 pcs)

SECTION 9.
MAINTENANCE, DISASSEMBLY AND DISPOSAL:

	Use personal protective equipment. Wear work gloves during handling.
	Dispose of contaminated water in accordance with local legislation on handling hazardous waste.
	Wear a face mask.

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