



# THERMACUT EX-Track Demo Multi Purpose Portable Table Instruction Manual

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# EX-TRACK

**THERMACUT EX-Track Demo Multi Purpose Portable Table**

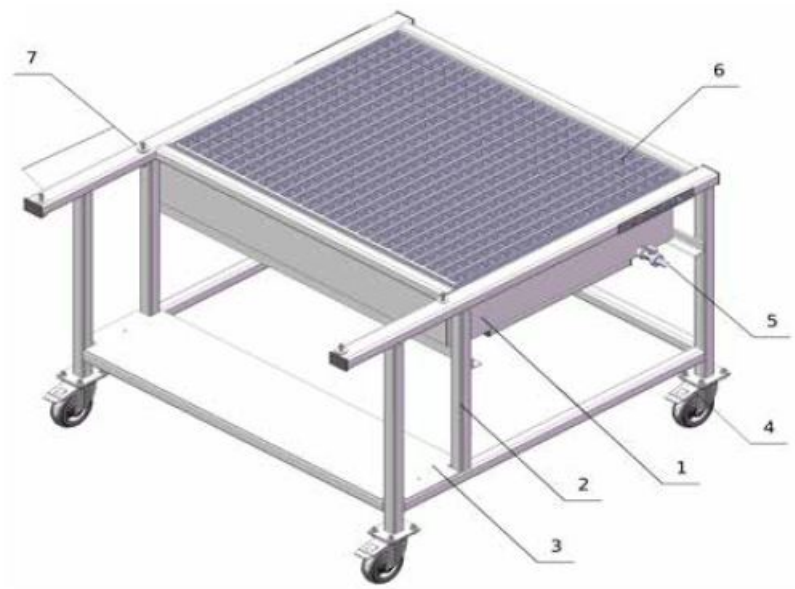


## Use and Operation





The EX-TRACK@DEMO multi-purpose portable cutting table is designed primarily for the EX-TRACK@CNC cutting system. It is suitable for cutting in the workshop, for small-scale metalworking, or for presenting the cutting system at trade fairs and expos. The table's small size and very low weight (only 108 kg) facilitate handling and transport. The table is also fitted with brakable casters for safe transport around the workplace and beyond. Underneath the table's removable grid (6) lies a water tank (1), which collects slag and waste from cutting. The water tank is fitted with a G3/4" drain valve (5). The table is delivered fully assembled.

## Description of Table Parts



1. Water tank
2. Frame
3. Shelf
4. Casters
5. G3/4" drain valve
6. Grid
7. Rail holders for EX-TRACK@CNC 600×600 mm



## Warning Symbols and Labels

Symbol	Description
	Warning
	Environmental hazard
	Information
	Wear a face mask

## Important Instructions

	Follow safety instructions before transporting the table to another location. It is important to remove all cutting material before transport to avoid injury. Always drain the water tank before transporting or otherwise handling the table.
	Before transporting the table, you can remove the water tank, grid, plasma power supply/welder shelf and, if necessary, also the CNC unit with rail.

## Safety Information

Servicing and maintenance of the installed device 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. Read the following instructions carefully before using the table:

- Always keep the instruction manual on hand
- Perform regular maintenance to ensure the table is fully functional
- Ensure the water in the tank is changed regularly and dispose of contaminated water in accordance with valid legislation on handling hazardous waste
- Once the table is placed where you intend to use it, always secure it against movement using the brakes on the casters

## Maintenance Instructions

### Relocating the Table

Before relocating the table to the chosen spot, drain the water from the tank using the drain valve. More details below. Extend the arm of the CNC unit so that the torch is as far from the CNC unit as possible. Disconnect the plasma power supply from power and remove it from the shelf. Remove the cut material from the grid. Then release the caster brakes and move the table to the chosen spot. Be mindful of personal safety during transport: secure the water tank, grid and shelf from sliding/falling out. Once the table is at the chosen spot, secure it in place using the brakes on the casters (4) and fill the tank (1) with water by following the procedure below 3.

- The water tank is loosely inserted in the table. It must be secured against falling if you wish to transport the table. If needed, you can remove the tank before transport. Keep the table in a horizontal position during transport.

### Replacing the Grid

After a time, the grid will start showing signs of wear: burnt holes and cuts on the most frequently used surfaces. Replace the grid once visible signs of wear start showing. Otherwise, the cut material may not be placed properly on the grid. Pull the damaged grid out of the table by pulling upwards and to the side. The grid weighs ca 15 kg. The grid may have 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 valid legislation on handling hazardous waste
- Required tools: 3/4 water hose, screw-on collar that matches the hose diameter, PH2 screwdriver

## TAKING DELIVERY

When taking delivery of the table, visually inspect the table for any visible damage from transport In particular, check for:

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

Also check that the number of items on the delivery note matches the number of items actually delivered




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

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

**Follow these steps:**

1. Move the table to the chosen location using the casters, then secure it in place by pushing the caster pedal brakes all the way down with your foot to prevent the casters from moving.
2. Remove the four M14 screws from the EX-TRACK®CNC rail holder using a 12 mm hex key.
3. Place the rail on the holder (the tothing on the rail must be on the grid side) and fasten it with the enclosed four M14 screws using a 12 mm hex key.
4. Install the CNC unit according to the instructions provided in the manual for EX-TRACK®CNC Connect a hose to the drain valve or insert it into the tank from above through the grid and fill the tank with water no higher than 3 cm from the top of the tank
5. If you fill the tank through the valve, close the valve once the tank is filled
  - Required tools: Hex key with 12 mm diameter

## MAINTENANCE

	Wear protective work gloves during maintenance and cleaning.
	Dispose of contaminated water in accordance with valid legislation on handling hazardous waste.
	When working at the table with a CNC machine, wear a face mask and use personal protective equipment.

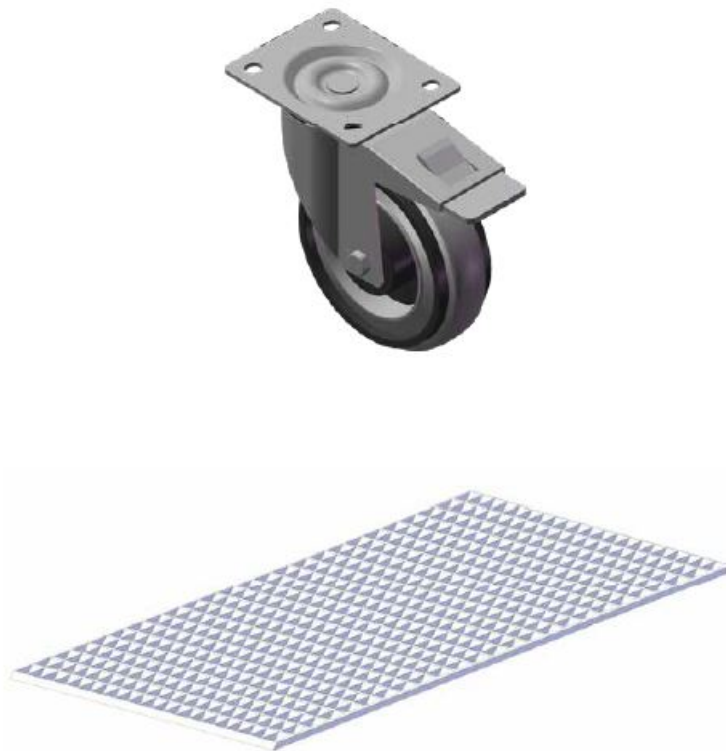
## TECHNICAL INFORMATION

Name	EX-TRACK®DEMO 600 x 600 mm multi-purpose portable table
Order number	EX-0-716-001
Dimensions (h x w x l)	870 x 1360 x 1200 mm
Max. load capacity for cut material	400 kg
Total load capacity of the table (static)	800 kg
Total load capacity of the table (dynamic)	400 kg
Table weight (without water and CNC unit)	108 kg
Usable work surface for machine cutting	600 x 600 mm
Grid weight	15 kg
Water tank volume	150 l



## SPARE PARTS AND CONSUMABLES

Item	Ord. no.	Description
1.	EX-0-713-011	Swivel caster with brake, 125 mm
2.	EX-0-713-012	Grid 1000x800 (raw, soft steel) mm





## REMOVAL AND DISPOSAL

	Drain the water from the tank.
	Dispose of contaminated water in accordance with valid legislation on handling hazardous waste.

## ADDRESS AND CONTACT INFORMATION

- THERMAL CUT, KS
- BUSINESS ADDRESS AND PRODUCTION:
- THERMACUT, ks
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- [www.thermacut.cz](http://www.thermacut.cz)


## SALES DEPARTMENT

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- Fax: +420 556 423 443, 444
- [E-mail:sales@thermacut.cz](mailto:sales@thermacut.cz)
- [obchod@thermacut.cz](mailto:obchod@thermacut.cz)
- [www.thermacut.cz](http://www.thermacut.cz)

## CUSTOMER SUPPORT

E-mail: [support@thermacut.de](mailto:support@thermacut.de)

## Documents / Resources

	<p><a href="#">THERMACUT EX-Track Demo Multi Purpose Portable Table</a> [pdf] Instruction Manual EX-Track Demo, Multi Purpose Portable Table, EX-Track Demo Multi Purpose Portable Table, Portable Table, Multi Purpose Portable Cutting Table</p>
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