

product code: **CNC-P-3000-PAK1**



***The package includes:***

- CNC table
- F2300A control panel
- FastCam software

The set does not include a torch or plasma cutter.

Recommended SPARTUS sources: • ProCUT 85CNC • ProCUT 125CNC • ProCUT 145CNC

## Product variants

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**SPARTUS Prometheus CNC table**  
**CNC-P-3000-PAK1**

## Product description

### SPARTUS Prometheus - PRECISE CNC CUTTING FOR INDUSTRY



### ADVANCED CUTTING TECHNOLOGY

**SPARTUS Prometheus CNC table** is a modern and precise thermal cutting device designed specifically for plasma cutting operations. Built with robust components, featuring the intuitive F2300A controller, and offering high-precision motion guidance, the table ensures professional cutting results—both in small-scale workshops and large industrial production lines.

### SOLID CONSTRUCTION

The **SPARTUS Prometheus table** features a heavy-duty, durable frame made of closed steel profiles, ensuring rigidity and stability during operation. High-precision linear guides are used on both the X and Y axes, enabling smooth and accurate movement of the cutting assembly. The water table allows the work area to be flooded, effectively reducing

dust, smoke, and spark emissions during cutting.

## FULL CONTROL



At the heart of the **SPARTUS Prometheus CNC table** is the **F2300A controller** – an advanced control unit dedicated to cutting operations. The device features a 10.4-inch high-resolution (800×600 px) color LCD display and an integrated membrane keyboard for comfortable and intuitive operation. Thanks to its robust steel casing, the F2300A controller performs exceptionally well in demanding industrial environments.

### Key features of the F2300A controller:

- Supports G-code in TXT, NC, MPG, and B3 formats.
- Automatic return to origin.
- On-panel scaling, rotation, and positioning of part layouts.
- Cutting path preview (Trace Preview).
- Functions for pause, resume, step-back, and restart after power loss.

## VERSATILE APPLICATIONS

The SPARTUS Prometheus CNC table is perfectly suited for cutting structural steel, stainless steel, galvanized steel, aluminum, and other metals. When paired with modern plasma sources, it delivers fast, clean, and repeatable cuts across a wide range of material thicknesses.

Features that simplify operation:

- Return to origin (zero point)
- Pause and resume cutting
- THC support – automatic torch height control
- Built-in library of 49 shapes
- Import and save custom programs
- Fast system updates and backup of settings

## FASTCAM SOFTWARE

The SPARTUS Prometheus CNC table comes with FastCam software, designed for preparing files for plasma cutting. The program allows for easy creation and editing of vector drawings and automatic optimization of cutting paths. With its intuitive interface and advanced features, FastCam significantly speeds up the production preparation process, minimizes errors, and increases work efficiency.

## RECOMMENDED SPARTUS POWER SOURCES



The **SPARTUS Prometheus CNC table** is an advanced tool for demanding users who require reliability, precision, and extensive configuration options. Thanks to the F2300A controller, compatibility with various plasma sources, and robust construction, this machine is an excellent

choice for automating sheet metal cutting processes across a wide range of industrial sectors.

## Technical details

Working surface [mm]	1500 × 3000
Drive	Panasonic Servo Motor
Drive transmission	toothed rack / linear bearing
Load limit [kg]	1500
Aluminum water tank	yes
Max. cutting thickness / punching [mm]	depending on the source used
THC control system	yes
Inductive sensor	yes
Limit sensors	yes
Cutting speed [m/min]	15
Positioning accuracy [±mm/m]	0.002