

product code: **CNC-G-2050**

PRODUCT POLSKO



execution of the contract - 6 weeks

## Product variants

Index	Price
<b>SPARTUS® PRO GLADIATOR 2050 CNC table</b> CNC-G-2050	
<b>SPARTUS® PRO GLADIATOR 2550 CNC table</b> CNC-G-2550	
<b>SPARTUS® PRO GLADIATOR 3050 CNC table</b> CNC-G-3050	

## Product description

The **SPARTUS® Pro GLADIATOR** table is designed for small and medium enterprises. It allows for automated and precise sheet metal cutting using plasma torches. High efficiency and cutting quality are achieved thanks to the use of modern technologies. **SPARTUS® Pro GLADIATOR** table is a Polish product and its additional advantage is attractive price in comparison to similar offers on the market.

Standard equipment:

- drive system based on greaseless roller carts
- trolleys on the X, Y axes with automatic resetting
- computer with My Plasm CNC software with the ability to read DXF files, G-Code
- THC torch height control
- automatic sheet detection
- anti-collision system
- servo driving method

Additional equipment:

- Corel Draw software
- an option to order a table with a margin for cutting in profiles
- **SPARTUS® Pneumatics** compressor
- **SPARTUS® AT 1000** air filter

**SPARTUS® Pro GLADIATOR 2050 CNC** table is sold complete with SPARTUS® Pro plasma cutting machine and plasma torch. Depending on the selected package: **SPARTUS® Pro CUT 85CNC** with **SP45MY/SP85MY/SP125MY** or

## Technical details

Driving method	<b>servo</b>
Method of drive transmission	<b>toothed rack / ball screw</b>
Working surface [mm]	<b>1050 × 2050</b>
Load limit [kg]	<b>1300</b>
Aluminum water tank	<b>yes</b>
Max. cutting thickness / punching [mm]	<b>depending on the source used</b>
Control	<b>3-axis CNC controller</b>
THC control system	<b>yes</b>
Inductive sensor	<b>yes</b>
Limit sensors	<b>yes</b>
Positioning speed [m/min]	<b>40</b>
Cutting speed [m/min]	<b>15</b>
Positioning accuracy [±mm/m]	<b>0.002</b>