

AUTOMATED AND PRECISE  
SHEET METAL CUTTING



## TECHNICAL DETAILS

ProGLADIATOR	Driving method	Method of drive transmission	Working surface [mm]	Load limit [kg]	Control	Positioning speed [m/min]	Cutting speed [m/min]
2050	servo	toothed rack / ball screw	1050 x 2050	1300	3-axis CNC controller	40	15
2550			1300 x 2550				
3050			1550 x 3050				

## INFORMATION

## SPARTUS® Pro GLADIATOR CNC cutting table

SPARTUS® Pro GLADIATOR 2050, 2550, 3050 are water tables with adjustable water level, 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 an additional advantage is attractive price in comparison to similar offers on the market.

Each table is available in two variants: with the SPARTUS® Pro 85CNC or SPARTUS® Pro 125CNC and SP45/85/125MY machine torch.



## SPARTUS® Pro GLADIATOR CNC cutting table

### 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

### VARIANT OF SOURCE

#### SPARTUS® Pro 85CNC

Cutting current	20 - 65A
Input	~3× 400V ± 10% 50 / 60 Hz
Max. cutting thickness	40mm
Duty cycle	90%
Output working voltage	88 - 106V
Recomended work pressure	5.5bar
Air consumption	250l/min
Pilot arc ignition	without HF
Current consumpition	20A
Weight	26.5kg
Dimensions	770 x 270 x 490mm

#### SPARTUS® Pro 125CNC

Cutting current	20 - 100A
Input	~3× 400V ± 10% 50 / 60 Hz
Max. cutting thickness	55mm
Duty cycle	100%
Output working voltage	88 - 125V
Recomended work pressure	5.5bar
Air consumption	250l/min
Pilot arc ignition	without HF
Current consumpition	28A
Weight	32kg
Dimensions	770 x 270 x 490mm

### ADDITIONAL EQUIPMENT:

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

