

## CARACAL

high  
precision  
CNC plasma  
compact  
cutting  
machine.

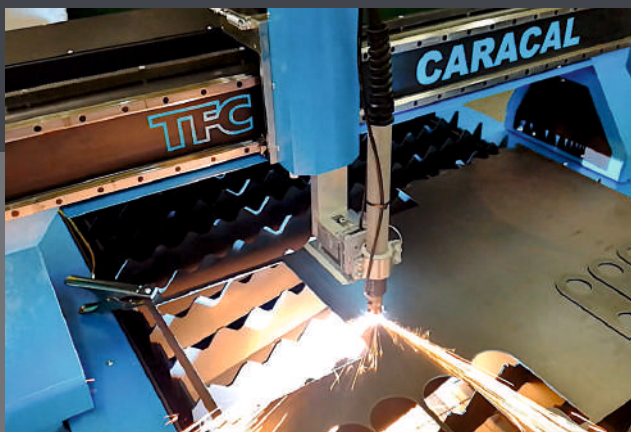


The **CARACAL** is designed for both standard and high-precision plasma systems. It is characterized by simple installation and easy maintenance, but from the point of view of control, it includes the most modern type of communication and control.

# CARACAL

## CARACAL

The material cutting table is divided into individual suction sections, which open and close based on the software-calculated position of the machine. The machine concept combines advantages of the compact design and standard portal machine where machine is not influenced by the temperature and vibration from the cutting table. It is thanks of the independent standing of the cutting table. This solution allows to cut thicker materials or standard table can be easy replaced by simple water bath.



The machine is equipped with professional touching screen CNC controler and wireless remote control.



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## STANDARD EQUIPMENT

- Steel, heavy duty machined portal
- Precision rack and pinions
- Double linear slides in cross axis
- Linear slide in longitudinal axis
- Floating cutting head
- Anticollision sensor for plasma cutting
- Laser cross for plate alignment

## TECHNOLOGY

- Plasma cutting
- Plasma marking - according plasma unit

## CNC CONTROL

- Professional industry CNC control system
- 15 "color touch screen with protective glass
- Digitally controlled AC servo system
- Built-in automatic technology for plasma cutting

## TECHNICAL PARAMETERS

- |                          |                  |
|--------------------------|------------------|
| • Cutting width          | 1 000 - 2 000 mm |
| • Cutting length         | 2 000 - 6 000 mm |
| • MAX. travel speed      | 20 mtr/ min      |
| • MAX. cutting thickness | 30 mm            |

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manufacturing: Czech Republic