



MODEL	RUBY HD
Drives	Servo AC
Cutting width	1500 mm, 2000 mm
Basic working length	3000 mm, 6000 mm
Positioning speed	15000 mm/min
Cutting thickness	up to 100 mm
Cutting quality	EN 9013
Positioning accuracy	EN 28206
Safety standard	EN 13850

**OPTIONAL ACCESSORIES**

-  Ventilation
-  Filtration
-  Compressor
-  Air Booster
-  Water table
-  Suction table



The manufacturer reserves the right to make changes and/or improvements without notice.

**SOFTWARE**



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# RUBY HD

Proven construction, brand components and excellent cutting results.  
A new player among CNC plasma and oxygen cutting machines.




OXYGEN  
PLASMA

# RUBY HD



**1 PLASMA SUPPORT**


Support allows fully use of equipped plasma torch. Except classical cutting, there is possibility of plasma marking with argon. Support is equipped with Kjellberg ContourCut Speed® technology as standard.



**2 OXYGEN SUPPORT**

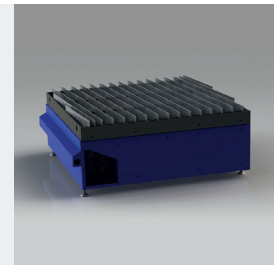
Oxygen torch is a proven solution for structural and low-alloy steel cutting. It is suitable for wide range of cut material thickness.

As standard our torch is equipped with height sensor, automatic ignition system, anti collision protection and possibility of manual angle adjustment.



**3 SUCTION TABLE**

Modular suction tables allow efficient elimination of pollution, generated during the cutting process. The robust, self-standing table construction, consists a frame with easily replaceable cut grates. Every segment is equipped with a sectional exhaust channel, diagonal cut grates and robust slag boxes.



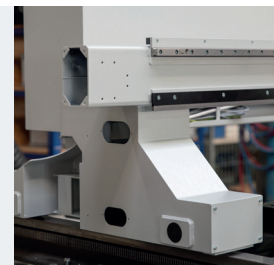
**4 SMART CNC PLUS CONTROLLER**

Modern Smart CNC Plus controller is high quality industry device. Rich functionality of proprietary software and intuitive interface make possible to use machine advantages even by inexperienced operator.



**5 CONSTRUCTION**

In addition to a robust steel gantry solution the machine consists high class components from prestigious suppliers. These are powerful motors from Panasonic as well as high precision linear slides and ball guides from Schneebberger.



## CHARACTERISTICS

The Ruby HD plasma-oxygen plasma cutting machine is designed for businesses looking for measurable benefits at an extremely attractive price. It is a device whose most important features are: brand components, optimized construction, ergonomic handling, good cutting quality and low running costs.

## MAIN ADVANTAGES

- ▶ Attractive price for a richly equipped basic version
- ▶ High class equipment from prestigious suppliers
- ▶ Cutting capacity of steel from 1 mm to 100 mm thickness
- ▶ High durability thanks to the independent construction of the bridge and working table
- ▶ Solid construction based on steel profiles
- ▶ Unmatched ease of use
- ▶ Excellent cutting results thanks to the plasma sources of a reputed brand

## BRANDED COMPONENTS:



## RUBY HD PLASMA SOURCE

Model	Max. piercing	Max. from the edge
SmartFocus 200e	30 mm	60 mm
SmartFocus 300e	40 mm	80 mm



The presented machine is equipped with additional equipment.

Given data depends on the material involved and its structure. The ability to pierce depends on the material, thickness and also height sensor, and drive.