



**Onyx**

### **ONYX - Main features:**

- ✓ Vortex 3D FL plasma head ensures the highest precision in automated 3D cutting of metal sheets, tubes and profiles
- ✓ Increased gantry stiffness for dynamic cutting of sheet thicknesses from 1 to 300 mm
- ✓ Modern i-Vision's controller, mounted on a movable arm, for exceptional ergonomics and work convenience
- ✓ Modified drive system for smooth X-axis positioning during dynamic cutting
- ✓ Power LED lighting and light curtains for safe work
- ✓ Excellent cutting results thanks to extensive predefined oxygen and plasma cutting parameters database
- ✓ Integration of modules inside the machine increases the resistance to harmful factors during the cutting process
- ✓ The cutting machine has Hypertherm® True Hole™ certificate and Kjellberg® Contour Cut™ technology

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<b>Model</b>	<b>Onyx</b>
Drives	Servo AC
Cutting width	2.000 – 7.000 mm
Basic working length	Any length from 1.500 mm
Positioning speed	25.000 mm/min
Cutting thickness	Up to 300 mm
Cutting quality	EN ISO 9013
Positioning accuracy	EN 28206
Safety module	EN 13850
Working table height	740-760 mm

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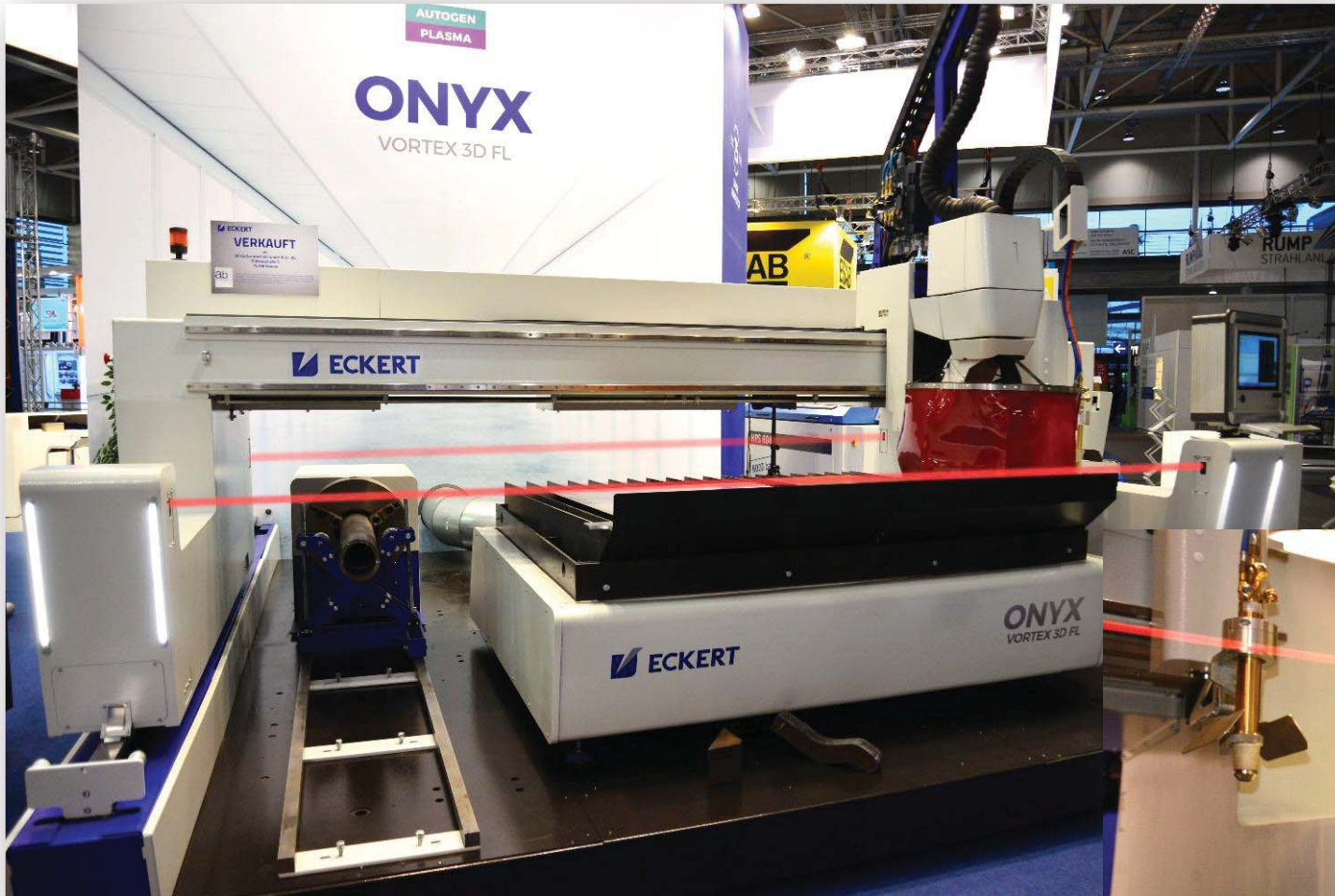
**ONYX**



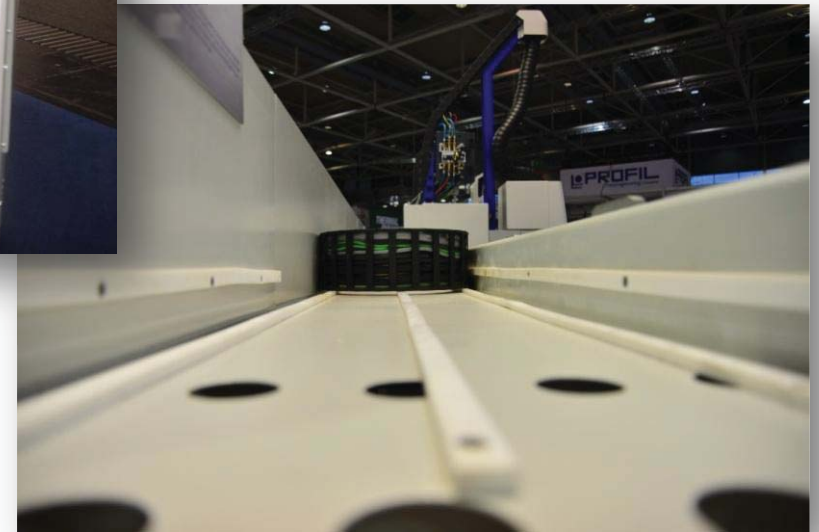
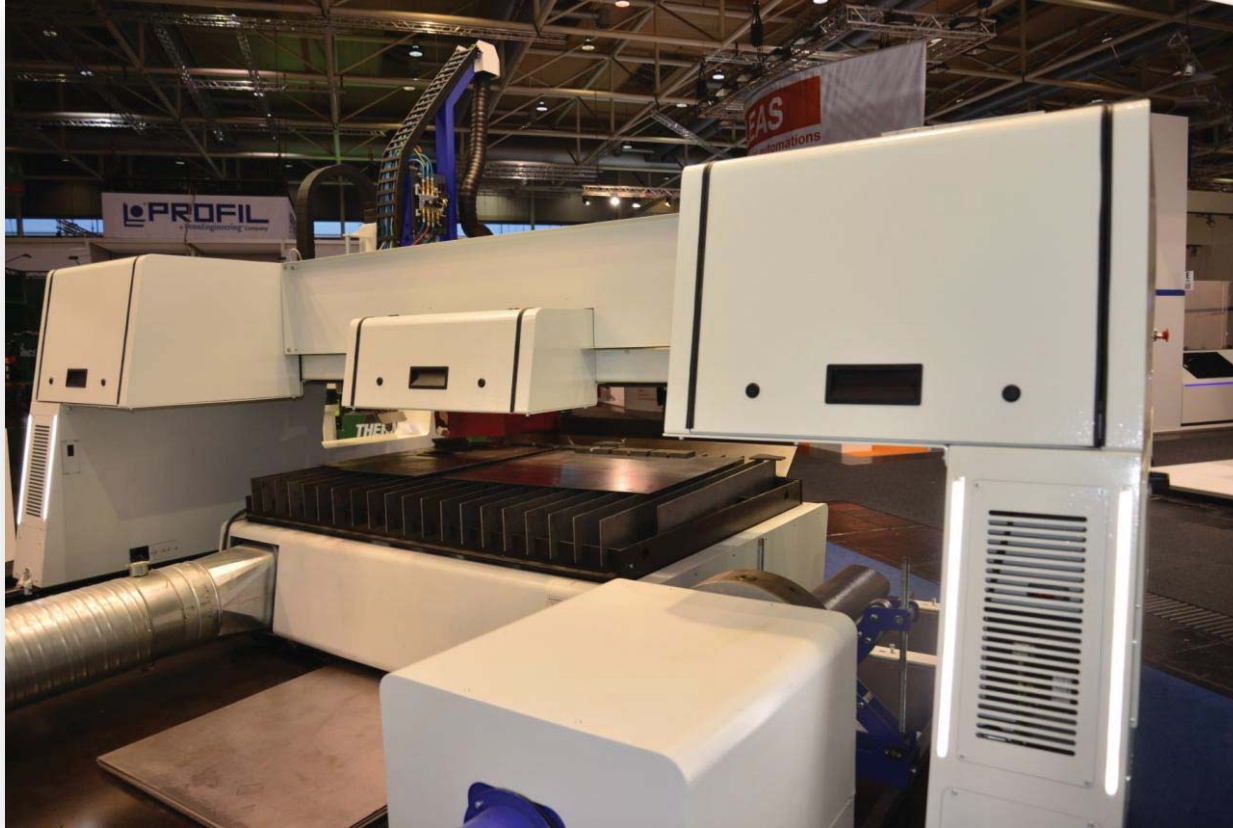


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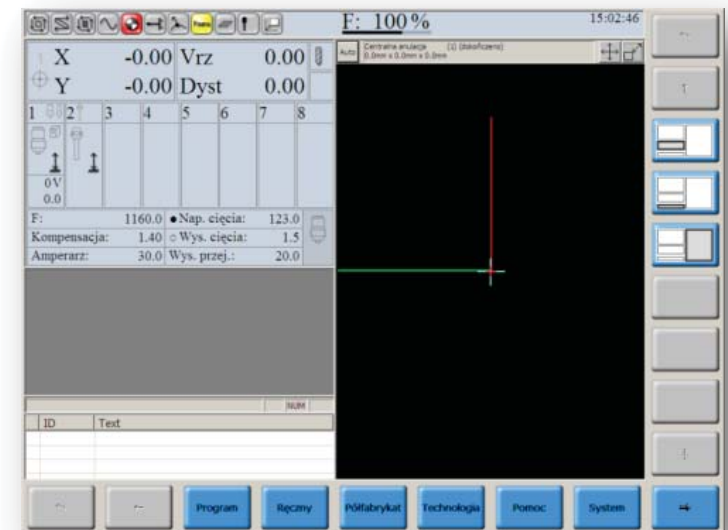
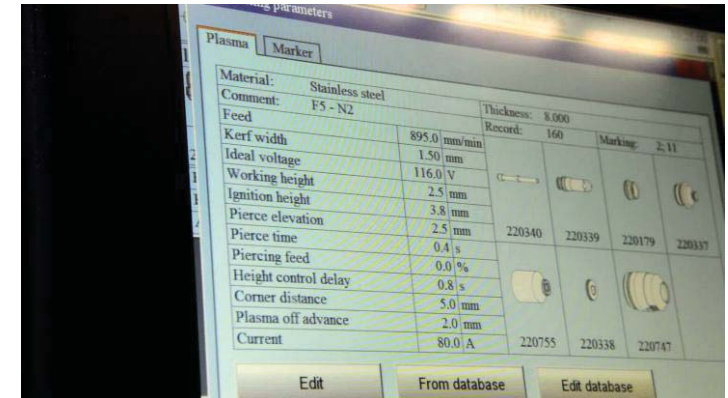




**Safety - Light barriers**



**Components integrated in the machine body**



**Controller panel**





**Electrical cabinet**