

SPIRO[®] PLASMACUTTERS

Spiro[®] has been renowned for advanced plasma cutting systems since 1992. The sound reputation stems from continuous development and redesign efforts to maintain the leading edge technology, including the self-developed Spiro[®] Control System, high-quality mechanical components combined with Hypertherm as the leading powermax unit, as well as the compatibility with the HVAC CamDuct or **SPIRO[®] CAM** software.

Technical Data

PLASMACUTTER	FLORETT	CUTLASS	SMART
Work Area	1500 x 3000 mm (5' x 10')	1500 - 6000 mm (5' - 20')	1500 x 3000 mm (5' x 10')
Output	300 segments/hour - size 315 mm/90°	240 segments/hour - size 315 mm/90°	240 segments/hour - size 315 mm/90°
Traverse Speed	40 m/min. (131 fpm) both X- and Y-axis	>22 m/min (>72 fpm)	>22 m/min (>72 fpm)
Power Supply	60 Amp	60 Amp	60 Amp

PLASMACUTTER FLORETT

Unique Features

- » Spiro[®] HS Controller v.3
- » 50% faster traverse speed
- » Total production time reduced up to 20%
- » Enforced high precision linear unit for the torch
- » Belt driven technology



PLASMACUTTER CUTLASS

Unique Features

- » Spiro[®] HS Controller v.3
- » Enforced high precision linear unit for the torch
- » Pinion & gear rack driven technology
- » Extended cutting table



PLASMACUTTER SMART

Unique Features

- » Spiro[®] HS Controller v.3
- » Low friction linear bushing guides for smooth and consistent movement
- » Pinion & gear rack technology



SPIRO[®] HS CONTROLLER V.3



Unique Features

- » Step forward/backward function
- » Free mode, select any part or contour
- » Optimized sheet utilization
- » Remote Internet access for technical support

PARAMETRIC SHAPE LIBRARY FOR THE HEATING AND VENTILATION INDUSTRY

SPIRO®CAM is a complete software dedicated to support manufacturers of HVAC and Sheet Metal Industry.

It is equipped with a wide library of parametric shapes customizable according to the projecting needs, and offers a CAM environment to automate the production process of sheet metal parts.

SPIRO®CAM library includes mainly three groups of shapes; rounded, conical, square and oval (like rings and flanges).



PLASMACUTTER CARTRIDGE FILTERING UNIT

Equip your Plasmacutter with a filtering unit to achieve a clean environment in your workshop and to ensure that the dust emissions are always guaranteed $< 2 \text{ mg/m}^3$.

The perfectly filtered air could be ejected in the working area (in accordance with the local regulations) or directed into an exhaust chimney.

The filtering unit prevents dust and metal particles to be exposed to the surrounding environment and thus contributes to an ecological responsible working approach while ensuring employee-friendly working conditions.

Unique Features

- » Ensures Smoke-Free Environment
- » Produces Clean Air for Employees
- » Energy Saving Friendly



PLASMA FEEDER

Equip your workshop with a Spiro® Plasma Feeder. Use the Plasma Feeder to increase your productivity and save material. Supply your Plasmacutter directly from a coil line (2 or 4 decoilers), including sheet selector!

Unique Features

- » Increase your Productivity
- » Save Material
- » Comes with 2 or 4 Decoilers
- » Includes Sheet Selector

