

SPC 500 - 1200 | Highly Accurate Pipe Cutting Machine

Safe and Environmentally Friendly
Integrated 3-point fume extraction

Highly Accurate Oxyfuel and Plasma 3D Cutting
By the main drive who prevents creep and slip. And the ultra light bi-axial cutting head for rapid movements.

Intuitive Machine Operation
Thanks to a special designed user interface

Attention to Operators Health and Safety
By a 3-point fume exhaust, emergency stops, protective glass, blast proofing, etc.

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The SPC is a highly accurate pipe cutting machine that clamps and rotates the pipe in a chuck during cutting. Pipes up to 1200 mm (48") in diameter can be processed with a wide range of part lengths and profiling shapes. Available with many options, this machine can be customized to suit your needs and requirements.

SPC 500	48 mm - 510 mm 2" - 20"	8t	6 m - 12 m* 20' - 40'
SPC 800	48 mm - 815 mm 2" - 32"	8t	6 m - 12 m* 20' - 40'
SPC 1200	48 mm - 1225 mm 2" - 48"	8t - 12t	6 m - 12 m* 20' - 40'

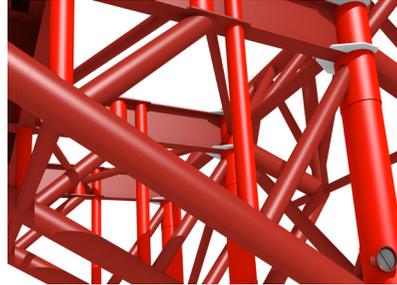
* More types available

Pipe supports



The SPC is equipped with adjustable pipe supports to level the pipe at cut location. These hydraulic pipe supports have coated wheels and a scissor mechanism to enable handling bow shaped pipes.

CAD connections



Having partnerships with CAD companies all over the world, combined with having in-house developed software, enables HGG to offer integrated connections between the SPC and many CAD packages.

Touch screen interface



Although its functionalities are extensive, it takes just a touch screen interface to operate the SPC. This interface is clear, intuitive and easy to operate.

High accuracy



The self-centring three jaw chuck is one of the factors influencing accuracy. It achieves high accuracy by clamping pipes securely, avoiding slip and creep (longitudinal movement) during rotation.

Cutting processes



The SPC is equipped with a patented biaxial cutting head to perform 3D cutting routines highly accurate with both plasma and/or oxyfuel cutting processes.

Savings on fitting and welding



HGG pipe profiling machines practically eliminate the need for grinding, so that fitting time is greatly reduced. These factors apply in the same way to the welding process.

Contact us and configure your machine!

HGG Profiling Equipment by Specialists in 3D Profiling

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