

# MPC | Accurate 3D Cutting Machine for Hollow Sections

## Extremely accurate material positioning

A chuck allows a one to one transmission of rotation which guarantees extremely accurate pipe positioning for a high range of diameters and weights.

## Highly Accurate Oxyfuel and Plasma 3D Cutting

The ultra light bi-axial cutting head guarantees rapid torch movements, while the main drive prevents creep and slip.



## Intuitive Machine Operation

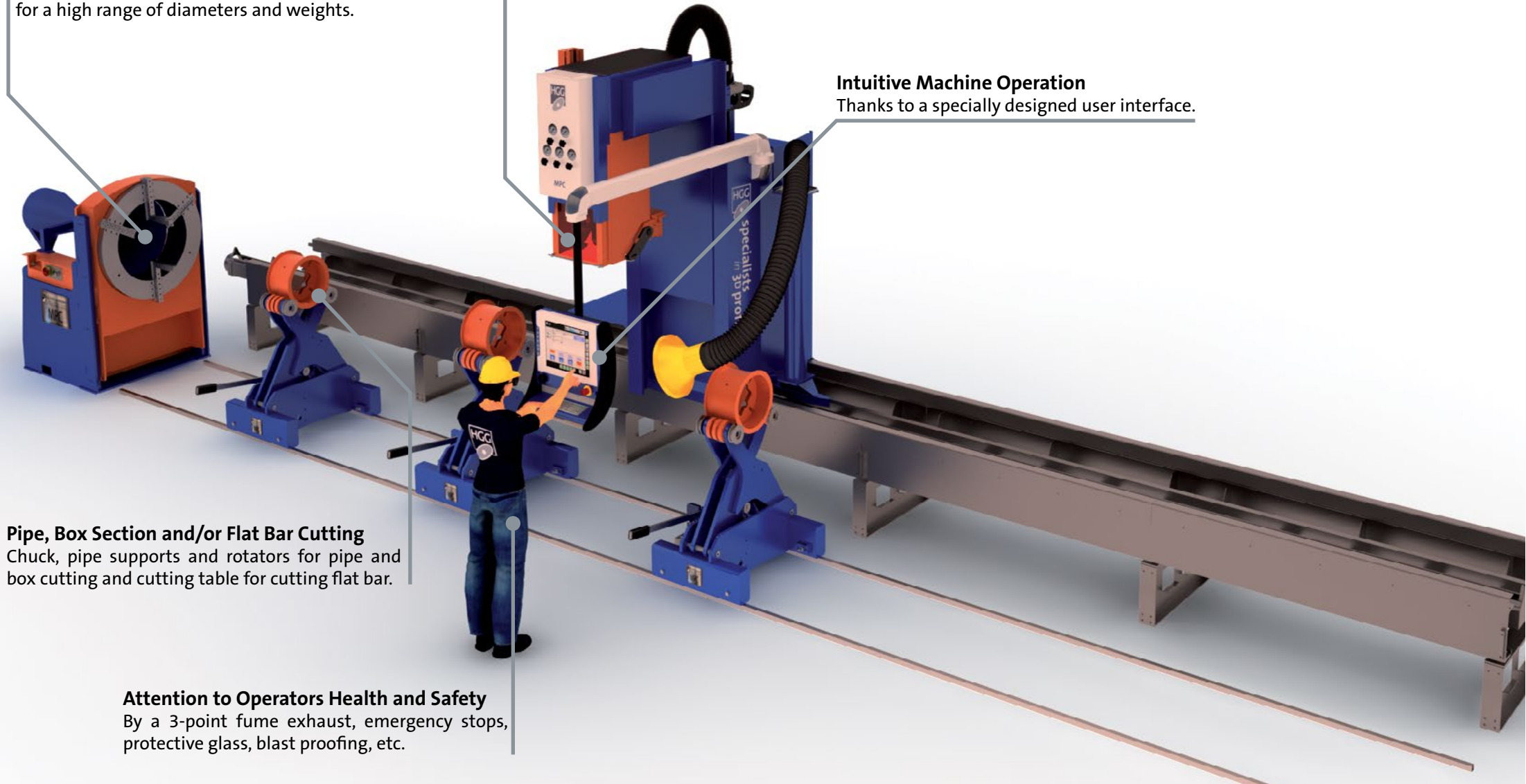
Thanks to a specially designed user interface.

## Pipe, Box Section and/or Flat Bar Cutting

Chuck, pipe supports and rotators for pipe and box cutting and cutting table for cutting flat bar.

## Attention to Operators Health and Safety

By a 3-point fume exhaust, emergency stops, protective glass, blast proofing, etc.



# MPC | Accurate 3D Cutting Machine for Hollow Sections



The MPC is a pipe cutting machine that can be configured to cut other profiles as well. This makes the MPC more flexible in situations where production volume does not justify a dedicated machine for profiling of pipes only. The MPC comes in several possible configurations making it a versatile and multi-purpose machine. These configurations allow the machine to cut pipes, box sections and/or flat bar.

<b>MPC 450-600</b>	48 mm - 610 mm 2" - 24"	60 x 60 mm - 450 x 450 mm 2" x 2" - 18" x 18"	Max width: 320 mm (12.6")	8t	6 m - 12 m* 20' - 40'
<b>MPC 450-800</b>	48 mm - 815 mm 2" - 32"			8t	6 m - 12 m* 20' - 40'
<b>MPC 450-1000</b>	48 mm - 1020 mm 2" - 40"			8t	6 m - 12 m* 20' - 40'

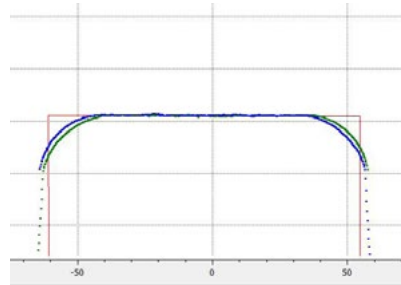
\* More types available

## Box Section Support



Both pipes and box sections are cut on the same supports. However, to easily rotate box sections, HGG has developed a special rotator with easy loading from the top.

## Laser Measurement



A laser is used to measure the material, to detect and compensate position deviations and section distortions directly.

## Advanced Chuck



A 4-jaw chuck is used to clamp both pipes and box sections. Pipes and box sections are rotated very precise, resulting in highly accurate cuts and less grinding afterwards.

## Versatility



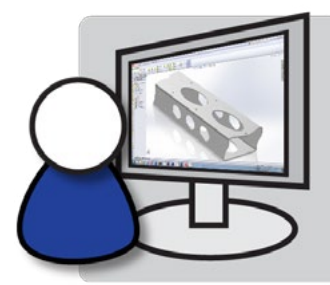
The MPC is available in several possible configurations. Depending on customer requirements, the machine is able to cut (a combination of) pipe, box section and/or flat bar.

## Marking



Optionally, a marking system can even further improve your productivity. The MPC can be equipped with punch, ink-jet or plasma marking systems.

## ProCAD



ProCAD, part of HGG's in-house developed software, enables you to convert a CAD design to CAM, to cut the designed part. HGG supports SolidWorks, Inventor, Tekla and many more CAD systems.

## Contact us and configure your machine!

**HGG Profiling Equipment by Specialists in 3D Profiling**

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