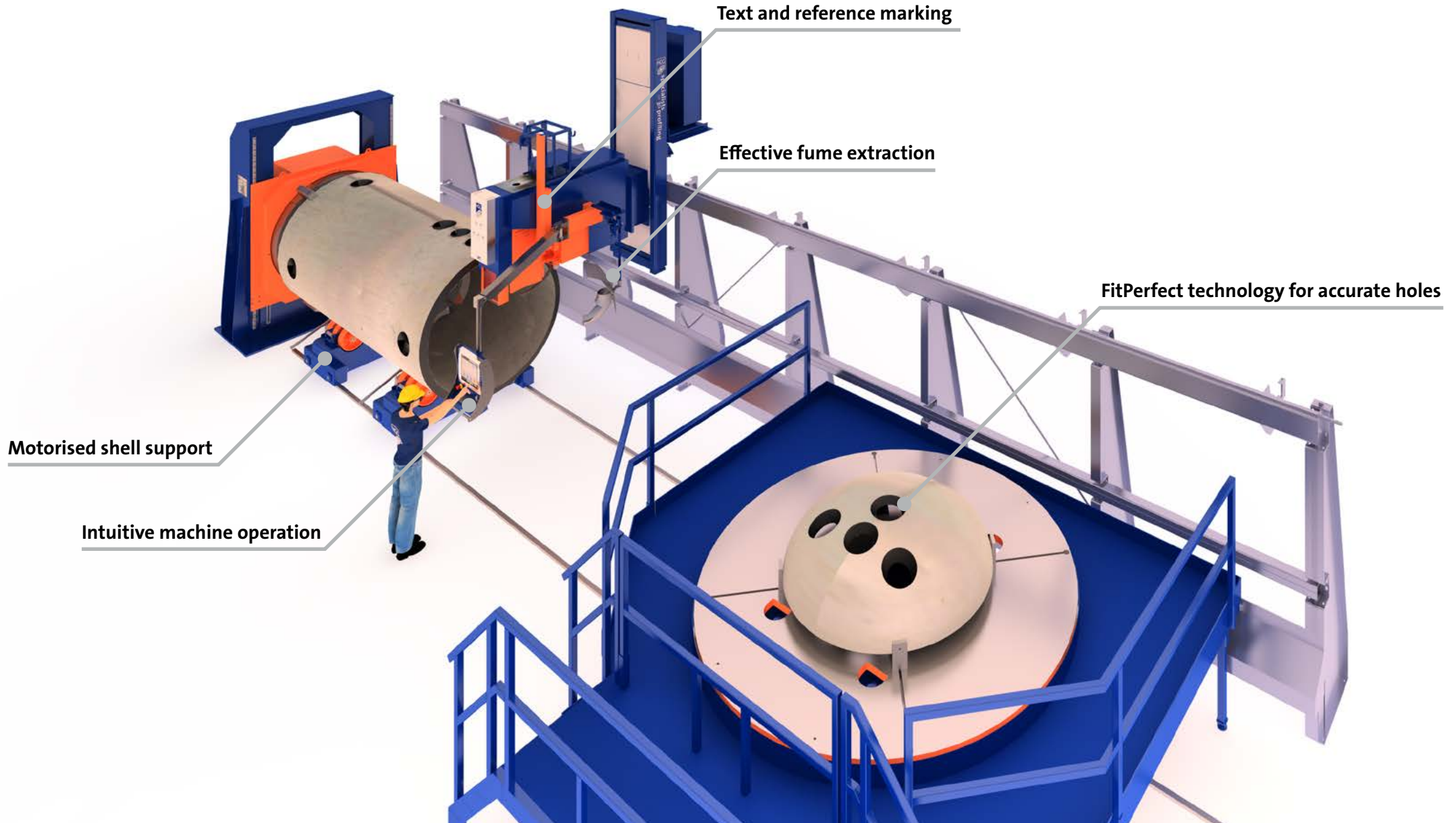


SPC 1500 - 3000 VHC | Vessel Cutting Machine



SPC 1500 - 3000 VHC | Vessel Cutting Machine

Vessel fabrication is labor intensive and skilled craftsmanship is rare. That is why HGG automates key elements in the process of making vessels by integrating work preparation, laying out, cutting and beveling into one machine - the SPC VHC - a dedicated vessel profiling machine for beveled cutting of both vessel heads and shells. The SPC VHC is the ideal solution for vessel cutting, capable of cutting vessel heads, shells, nozzles, reinforcement pads and hillside holes, all with a bevel to create weld preparation and all on the same machine.

			
SPC 1500 VHC	max. 1525 mm (60")	up to 30t	6 - 12 m 20' - 40'
SPC 2000 VHC	max. 2035 mm (80")		
SPC 2500 VHC	max. 2500 mm (98")		
SPC 3000 VHC	max. 3000 mm (118")	up to 60t	

Motorised support



The supports can be motorised to easily move a shell along the rails.

FitPerfect technology



HGG's advanced cutting technology and cutting compensations ensure highly accurate hole cutting.

Marking



Different kind of marking techniques and features available for easy track and trace and to speed up fitting of parts.

Advanced head profiling



Cut radial and hill-side holes with weld preparations such as V and K bevels.

CAD-CAM Interfaces



State of the art solid modelling CAD-CAM interfaces available for easy creation of cutting data by use of step files.

Laser measurement



Laser triangulation measurement of the surface enables adaptation of the theoretical 3D cutting path to the deviations of the raw material.