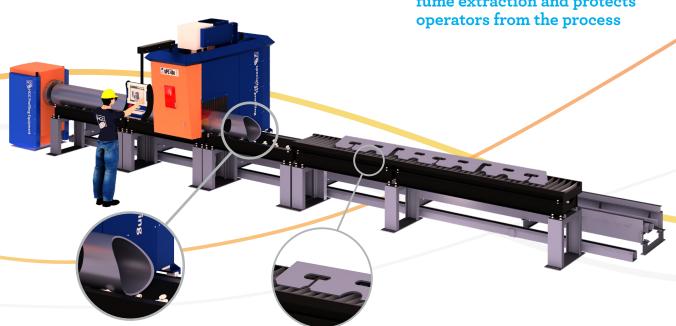
# Specialists in 3D profiling



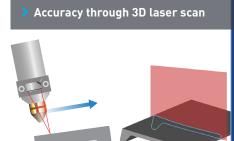
# Ship Profiler Productivity with a small footprint

The Ship Profiler is a profile cutting machine with a very small footprint. The machine is designed to cut stiffeners and can be upgraded to cut pipes. A 3D laser scan and biaxial cutting head allow the plasma cutting torch to cut accurately. The sealed cutting area protects operators from the cutting process and as improved fume and particle extraction to surpass industry standards.

- (1) Productive stiffener and pipe cutting with a small footprint
- 2) Precision cutting with 3D laser scan and biaxial cutting head
- (3) A sealed cutting area improves fume extraction and protects operators from the process



SPECIFICATIONS	I	L	L	l	0	
> Ship Profiler in mm	60 × 5 mm – 450 × 30 mm	60 × 5 mm – 250 × 30 mm	60 × 80 × 5 mm – 150 × 200 × 30 mm	80 mm – 260 mm	48 mm – 450 mm	125 kg/m
> Ship Profiler in inch	2 3/8 × 3/16" – 17 11/16 × 1 3/16"	2 3/8 × 3/16" – 9 13/16 × 1 3/16"	2 3/8 × 3 1/8 × 3/16" – 5 7/8 × 7 7/8 × 1 3/16"	3 1/8" – 10 1/4"	2" - 17 11/16"	84 lb/ft



## Improved precision

by utilising state of the art 3D laser scans that measure and communicate all inconsistencies of the material.



### **Protecting operators**

from harmful fumes and particles by closing off the cutting process and providing multiple extraction points.



#### Maximise machine uptime

HGG's in-house developed UPC software is a self-explanatory interface, using icons to reduce operator training time.

