



We Master **3D** profiling

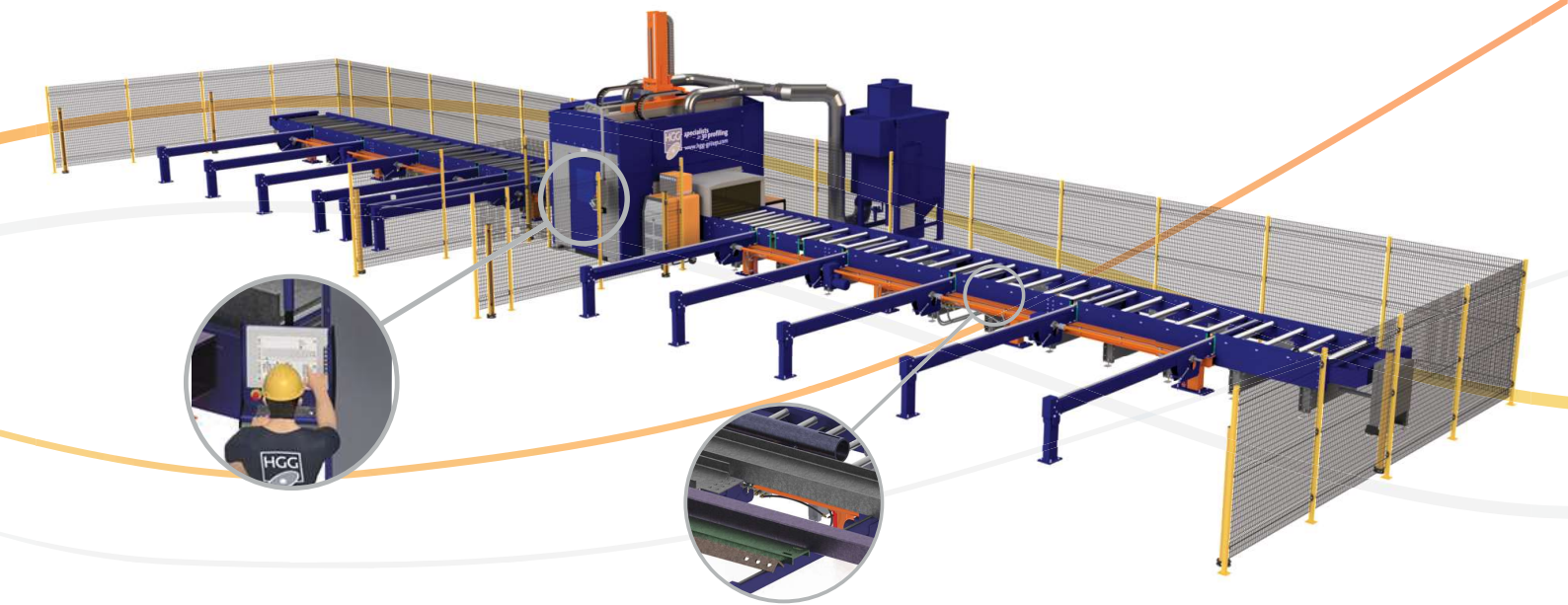
RPC 1200 Mk3

Beam cutting machine that cuts it all

The RPC 1200 Mk3 is world's first beam coping robot that also profiles pipes. The all-in-one solution developed by the industry leader in thermal 3D cutting is the most versatile beam cutting solution available in the market. It offers high speed plasma cutting of ready-to-fit parts prepared for any desired connection; both welded and bolted.

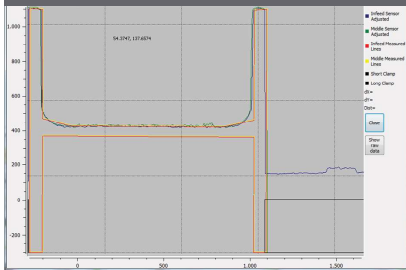
The RPC sets a new standard by offering an entire fabrication shop in a single machine.

- 1 The beam coping robot that cuts all profiles, including pipes
- 2 No more secondary processing by laser compensation for material deviations
- 3 Save 20% in fit-up by making use of plasma layout and text marking



SPECIFICATIONS	H	□	○	└	∧	∧	└	└	└	⬇	⬆
➤ RPC 1200 Metric (mm)	100×50 – 1220×430	100×100 – 600×400	100×5 – 457×25	100×50 – 475×150	100×50 – 200×100	75×75 – 300×300	100×50 – 140×140	100×6 – 430×20	100×15 – 400×40	5 – 50	12 t
➤ RPC 1200 Imperial (In)	4×2" – 48×17"	4×4" – 23×16"	4×3/16" – 18×1"	4"×2" – 18½×6"	4×2" – 8×4"	3×3" – 12×12"	4×2" – 5½×5½"	4×3/16" – 17×7/8"	4×9/16" – 6×15/8"	3/16" – 2"	12 t

> Fast material measurements



Accurate laser

triangulation measurements of the surface enable adaptation of the theoretical 3D cutting paths to the deviations of the raw material.

> High speed throughput



Connected bolt hole

cutting and combining cut sequences to save on time and ignitions enable a significantly shorter throughput time while extending consumable life time.

> Practically eliminate grinding



Unique cutting techniques

developed to practically eliminate the need for finishing by grinding and a reconfigured plasma process to address your needs.

HGG International BV

Zuidrak 2
1771 SW Wieringerwerf
The Netherlands

CONTACT US FOR MORE INFORMATION

☎ (+31) 227 50 40 30
✉ info@hgg-group.com
🌐 hgg-group.com

FOLLOW HGG



HGG INDIA, AFRICA & MIDDLE EAST

T: (+971) 55 8077 643
E: HGGME@HGG-GROUP.COM

HGG RUSSIA

T: (+7) 921 355 98 95
E: MSM@HGG-GROUP.COM

HGG AMERICAS

T: +1 (361) 401-9279 / +1 (773) 707-8132
E: AMERICAS@HGG-GROUP.COM

HGG ASIA PACIFIC

T: +61 420 476 990
E: ASIAPACIFIC@HGG-GROUP.COM

HGG EUROPE

T: (+31) 227 50 40 30
E: SALES@HGG-GROUP.COM