



FREEDOM TO CREATE

WE REVOLUTIONIZE THE WORLD OF STEEL

[HGG-GROUP.COM](https://www.hgg-group.com)



RPC 1200 MK3

HEAVY-DUTY COPING ROBOT FOR LARGE-SIZE BEAMS

Meet the RPC 1200 Mk3, the widest-range beam coping robot on the market. Designed for heavy-duty applications, this machine is the most accurate and versatile beam cutting solution available. Built on HGG's extensive experience in 3D profiling, it enables high-speed plasma cutting of ready-to-fit parts, prepared for any required welded or bolted connection. By replacing multiple fabrication processes into one integrated solution, the RPC 1200 Mk3 delivers the capabilities of a complete fabrication shop in a single machine.

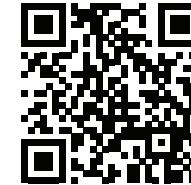
- ➔ HEAVY DUTY LARGE SIZE BEAM
COPING ROBOT
- ➔ 3D LASER MEASUREMENT FOR
COMPENSATING MATERIAL DEVIATIONS
- ➔ SAVE 20% IN FIT-UP WITH PLASMA
LAYOUT AND TEXT MARKING

Take a tour with Matthew Wareing through the RPC 1200 and discover the inner workings of the machine, the unique features that make the RPC stand out in the market, and how these machines ensure your production runs smoothly.

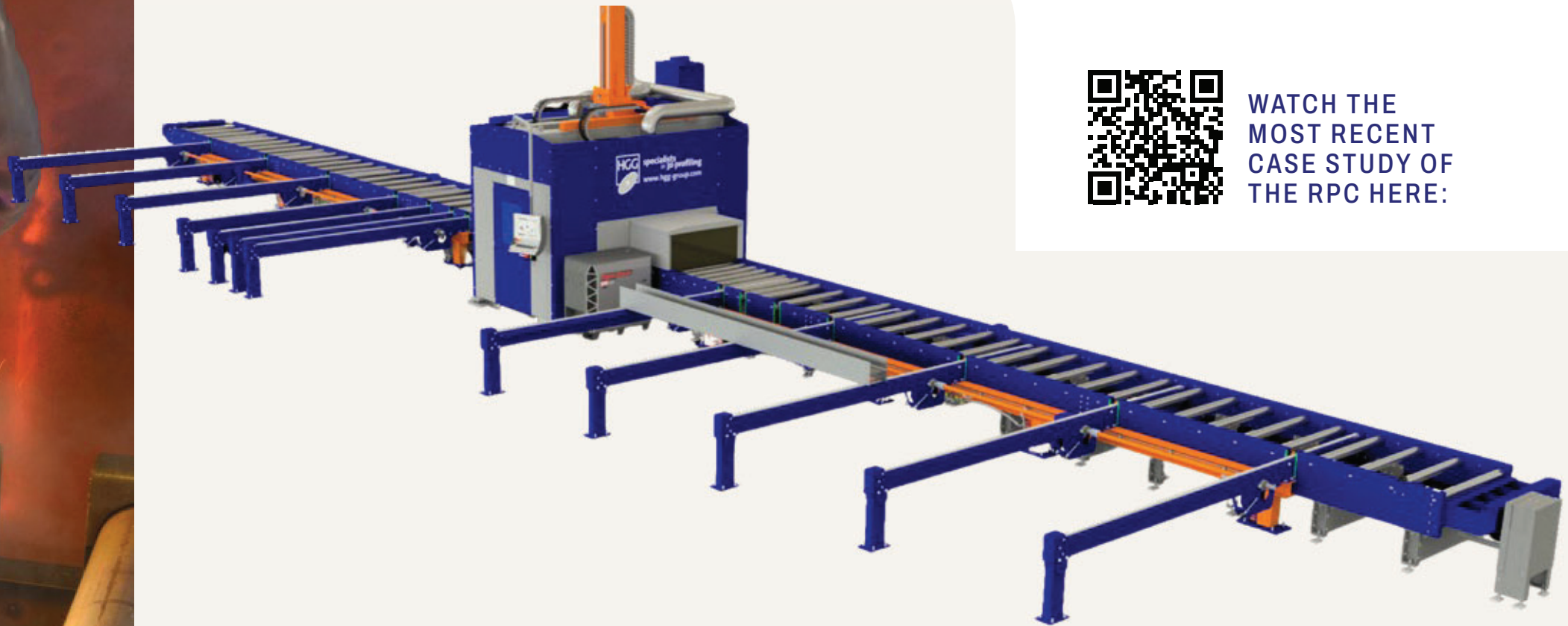


TAKE
THE
TOUR
HERE.





WATCH THE
MOST RECENT
CASE STUDY OF
THE RPC HERE:



SPECIFICATIONS

										
➞ Metric (mm)	100×50 — 1220×430	100×100 — 600×400	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
➞ Imperial (inch)	4"×2" — 48"×17"	4"×4" — 23"×16"	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"	26455 lbs



HGG CORPORATE BROCHURE | HGG-GROUP.COM

FABRICATE FASTER

**‘WE TRIPLD OUR
REVENUE WITHIN
THE FIRST 3 MONTHS’**



specialists
in 3D profiling
www.hgg-group.com

BUILD MORE

HGG uses cutting routines that make you fabricate faster by reducing the amount of ignitions and creating a new part with every single cut. Using our High Speed Plasma Technology, ready-to-fit parts come off the machine, prepared for the desired connection; both bolted and welded.

“WE’VE OFTEN BEEN GIVEN ITEMS TO CUT THAT HAVEN’T BEEN ABLE TO BE CUT BEFORE AND THE CUSTOMERS WERE IMPRESSED THAT WE ARE NOW ABLE TO DO THIS WITH OUR COPING ROBOT.”



Dick Thornton
Southern Queensland Steel
State Manager



**‘AT HGG, EVERYTHING
IS CONSIDERED
POSSIBLE. THERE ARE
ALWAYS CHALLENGING
PROJECTS TO WORK ON.
I LIKE THAT!’**

Klaas Slagter | R&D Engineer at HGG



ABOUT HGG

In 1984, in a small town just north of Amsterdam, a steel construction company faced the same challenge many fabricators still encounter today: cutting pipes by hand was slow, inconsistent, and limited creative possibilities.

Rather than accept the status quo, the team set out on an ambitious mission—to build the world's first automated pipe profiling machine. It was a bold step, born from craftsmanship and driven by vision. That decision didn't just transform their own production; it reshaped the future of steel fabrication.

Fast forward 40 years: what started as a workshop challenge has grown into HGG International B.V., a global leader in 3D profiling solutions. From pioneering pipe profiling machines to advanced cutting technologies for complex steel structures, we've empowered fabricators around the world to work faster, smarter, and with true design freedom.

WHAT KEEPS US INSPIRED

As we celebrate four decades of innovation, our commitment remains the same: We revolutionize the world of steel.

**PROCESSING 2000
TONS OF STEEL
EACH MONTH**

**> 1100
MACHINES
INSTALLED**

**170
EMPLOYEES
WORLDWIDE**





**CUSTOMERS
IN OVER 69
COUNTRIES**

**100
MACHINES
PER YEAR**

**3D PROFILING
EXPERIENCE
SINCE 1984**



**YOU WILL
FIND OUR
300+ ROBOTS
ALL OVER
THE WORLD**

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