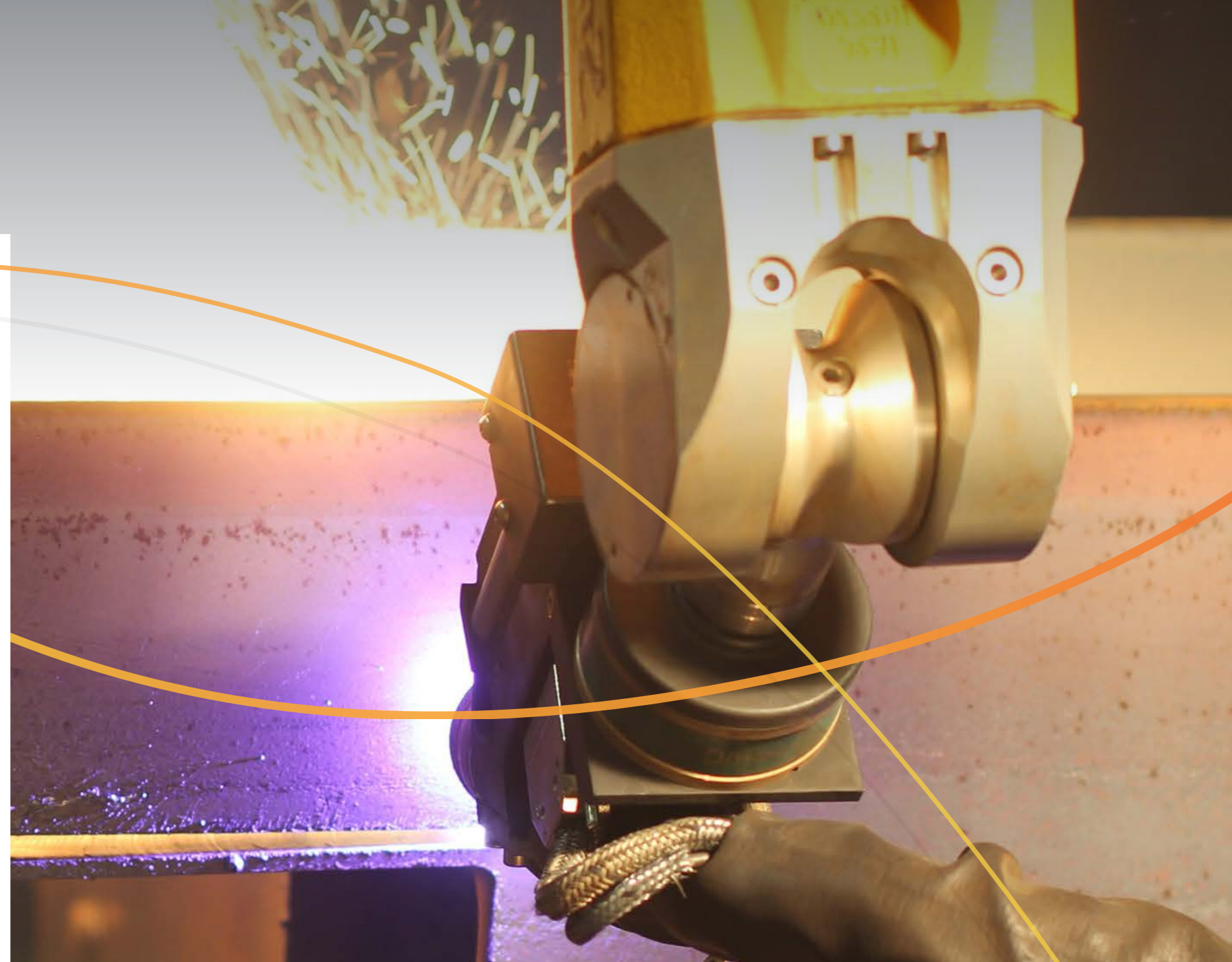
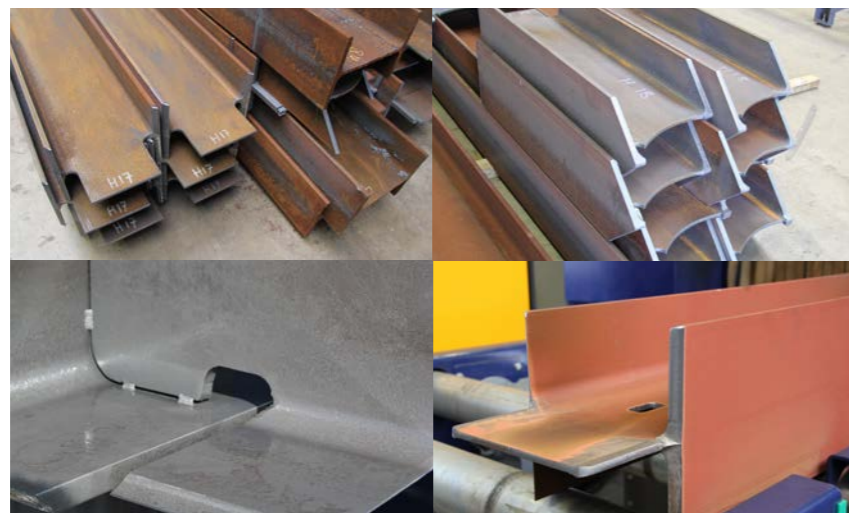


Machines & Services

BEAM CUTTING SERVICES

With our beam cutting machines & services you can cut any shape on a beam extremely accurately and with a bevel. Our beam cutting products enable you to realize strong welded and bolted connections on beams with a minimum of fitting time. Beam deformations are handled by an advanced laser measurement system and sharp beam edges can be rounded by an edge rounding unit.

You receive a ready-to-weld package, so you can focus on fast and easy fitting and welding. We provide a range of beam cutting services to help you cut any shape on your steel material with utmost accuracy and with a bevel and bolt holes. Our CNC machines for coping beams are developed and produced by us. Our edge rounding line creates perfectly rounded edges on flanges of beams, T-bars and flat-bars.



BEAM CUTTING SPECIFICATIONS



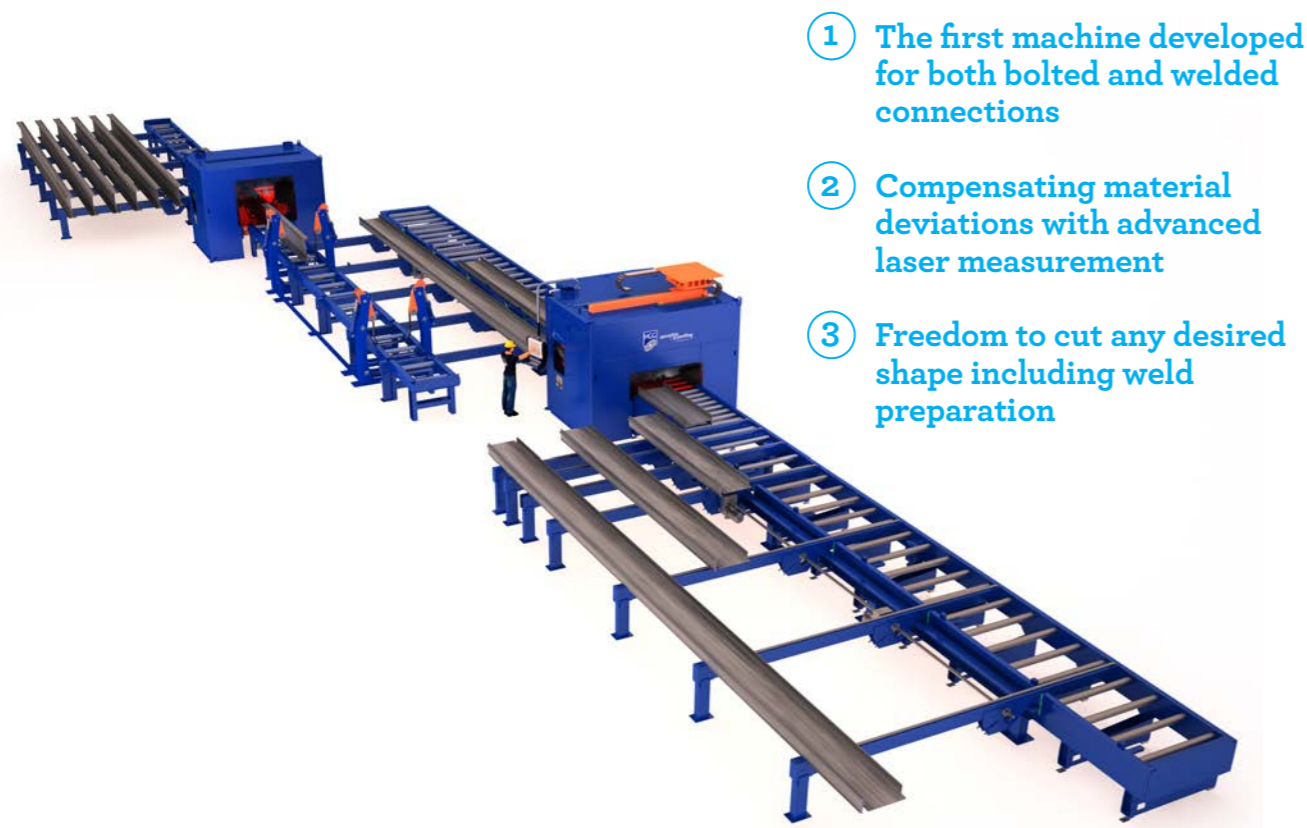
SPECIFICATIONS			
Size	IPE 100 - HEM 1200	Track and trace	Permanent and non-permanent marking
Location	At HGG or on your site	CAD	Autocad, Tekla and many others
Material	Carbon steel	Certifications	ISO 9001; Lloyds 3.1 & 3.2

RPC 600-1200

Beam Cutting 2.0

The RPC 600-1200 beam cutting machine is a high speed plasma cutting machine and the most advanced and productive one on the market today. The new RPC offers high speed plasma cutting of ready-to-fit parts prepared for any desired connection; both welded and bolted connections.

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



- ① The first machine developed for both bolted and welded connections
- ② Compensating material deviations with advanced laser measurement
- ③ Freedom to cut any desired shape including weld preparation

SPECIFICATIONS	□	T	C	I	L	L	📦
> RPC 600	100x100 – 600x400 mm [4" x 4" – 23" x 16"]	100x50 – 140x140 mm [4" x 2" – 5.5" x 5.5"]	100x50 – 475x150 mm [4" x 2" – 18.5" x 6"]	100x50 – 620x430 mm [4" x 2" – 24" x 17"]	100x50 – 200x100 mm [4" x 2" – 8" x 4"]	75x75 – 300x300 mm [3" x 3" – 12" x 12"]	6 t
> RPC 1200	100x100 – 600x400 mm [4" x 4" – 23" x 16"]	100x50 – 140x140 mm [4" x 2" – 5.5" x 5.5"]	100x50 – 475x150 mm [4" x 2" – 18.5" x 6"]	100x50 – 1220x430 mm [4" x 2" – 48" x 17"]	100x50 – 200x100 mm [4" x 2" – 8" x 4"]	75x75 – 300x300 mm [3" x 3" – 12" x 12"]	12 t

“Bolted and welded connections without compromises”



“I have been looking for a machine which could do every bolted and welded cut without compromises. The RPC does it all and fulfills our future needs!”



Mr. Pasquale G. Tsingos
Technical Director
Brafer

“At HGG nothing is considered impossible. There are always challenging projects to work on. I like that!”

Klaas Slagter | R&D Engineer at HGG

Senad Zilic – Machine operator at HGG