

HGG PRESENTS APC



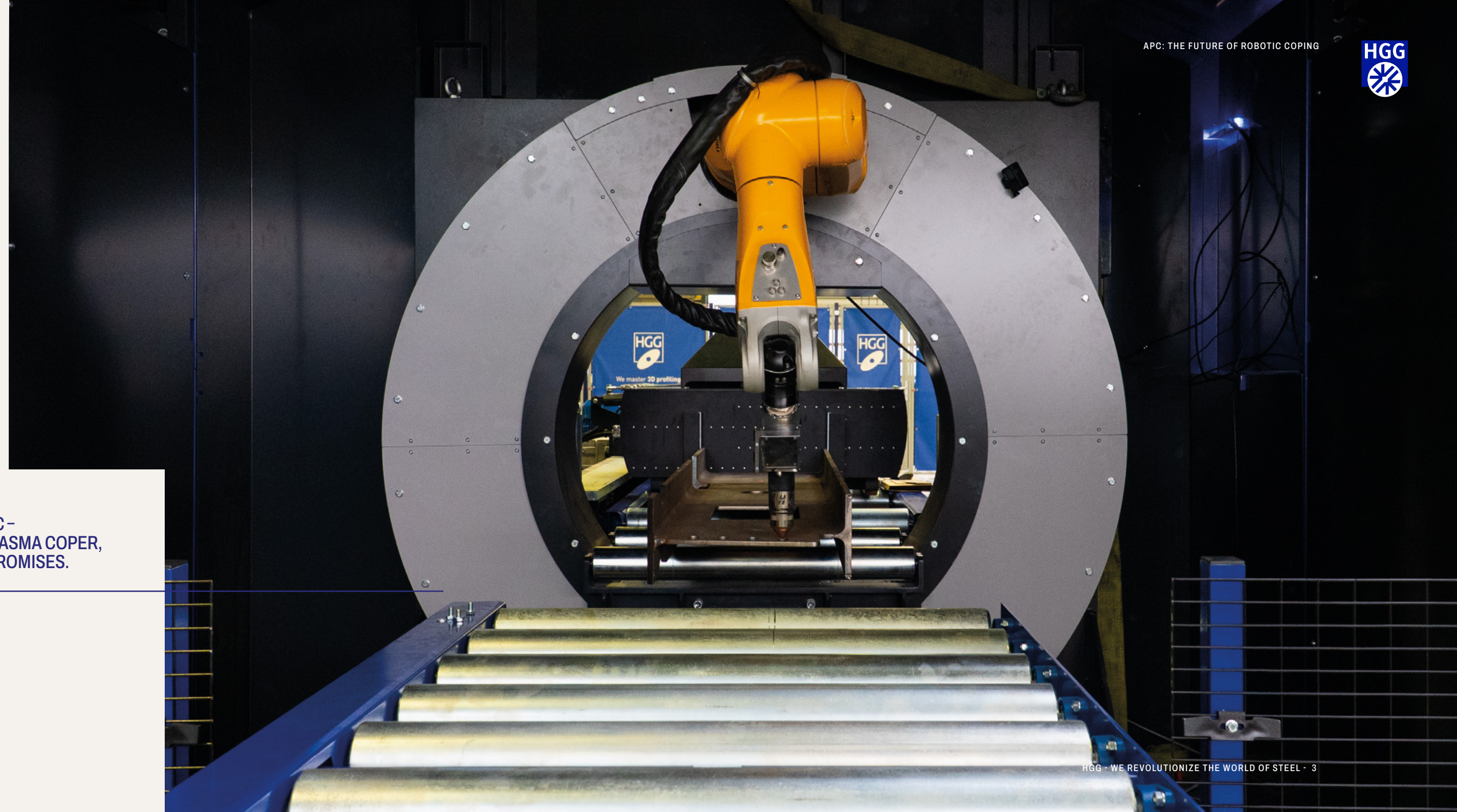
THE FUTURE OF ROBOTIC COPING

WE REVOLUTIONIZE THE WORLD OF STEEL |

WITH APC, HGG ONCE AGAIN TAKES THE LEAD, REVOLUTIONIZING THE WORLD OF STEEL.

Plasma coping has transformed from an innovation to a commodity in structural steel fabrication, replacing conventional machines and setting the industry standard. But at HGG, we believe that simply meeting the standard is never enough. As pioneers in 3D profiling, we set out on a mission to challenge the status quo, redefining automation, versatility, and productivity - enabling fabricators to increase tonnage production and do more in a single day than ever before.

THE RESULT: APC –
THE ROBOTIC PLASMA COPER,
WITHOUT COMPROMISES.



THE ROBOTIC PLASMA COPER, WITHOUT COMPROMISES.

The APC is engineered with and for the steel fabricators to outperform every existing solution on the market, setting a new benchmark in thermal coping technology. Built with a disruptive, unique design, APC eliminates inefficiencies, maximizes automation to reduce operator dependency, and incorporates advanced cutting routines that eliminate secondary processing. By integrating HGG's cutting-edge, proven technology, it delivers unmatched precision, versatility, speed and reliability.

HIGH-END AUTOMATION ACCESSABLE FOR ALL STEEL FABRICATORS



AUTOMATION: The patented 360-degree robotic rotation and unique gripper design paired with optimized cutting routines deliver unprecedented automation.



PRODUCTIVITY: Optimize material flow and reduce downtime for maximum throughput with optional Smart-Logistics and Scrap handling.



ACCURACY: Our fast and reliable laser measurement system provides a detailed 3D image of material deviations, ensuring maximum accuracy and eliminates secondary processing.



VERSATILITY: Handle all commonly used structural steel profiles (pipe optional) by seamless full 360-degree scanning, cutting and marking.



EASE OF USE:
The machine intuitively guides the operator, reversing the traditional roles.

CAPABILITY TO HANDLE ALL YOUR NEEDS



SPECIFICATIONS

								
METRIC (MM)	MIN MAX	100X96 814X303	80X45 457X115	80X80/80X40 400X400/600X400	OD 88,9 OD 610	75X75 305X305	75X50 300X100	75X10 600X40
IMPERIAL (INCH)	MIN MAX	W4X13 W30X235	C3X4,1 MC18X58	3X3 / 3X1 1/2 16X16 / 24X16	OD 3 1/2 OD 24	3X3 12X12	3X2 12X4	3X3/8 24X1 1/2

Based on European (EN 10034 / EN 10279 / EN 10305-5 / EN 10056-2 / EN 10058) & USA (ASTM A 6/A 6M - 12 / ASTM A500) standards. Profile types and sizes can be cut based on geometric constraints of the machine. Comparable sizes of other standards are supported

THIS IS NOT EVOLUTION - IT IS A REVOLUTION.



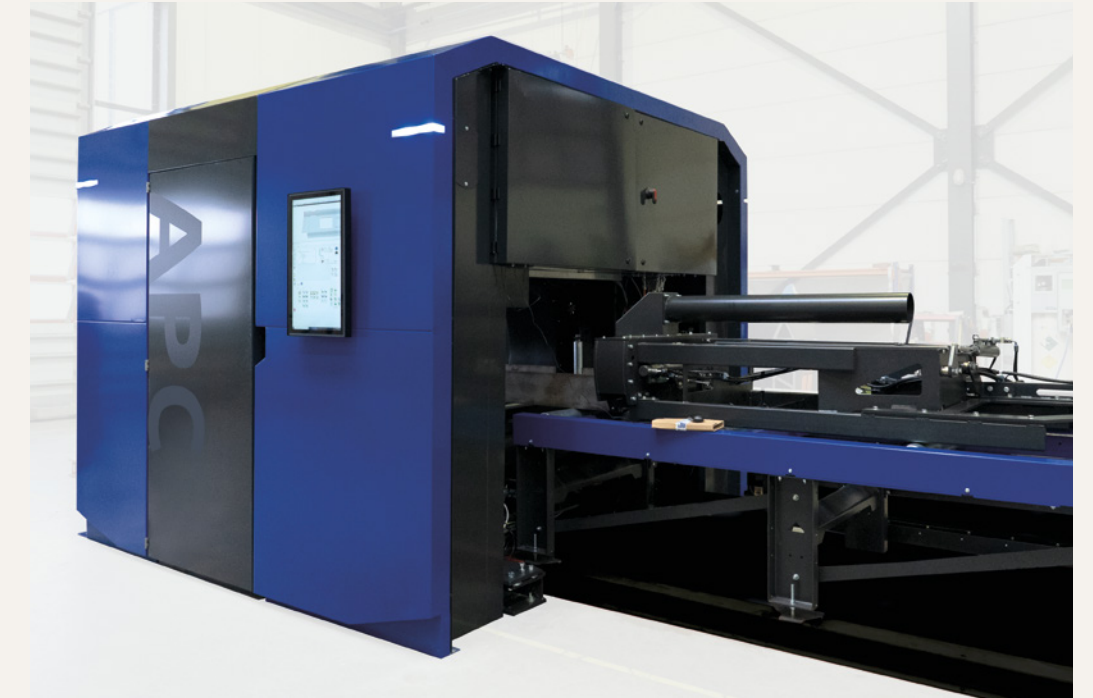
WITH APC, FABRICATORS NO LONGER HAVE TO CHOOSE BETWEEN PERFORMANCE AND QUALITY. THEY GET BOTH. AND THE BEST PART? THE FABRICATOR GETS EVERYTHING THEY EVER NEEDED FOR AN AFFORDABLE PRICE.



APC: THE FUTURE OF ROBOTIC COPING

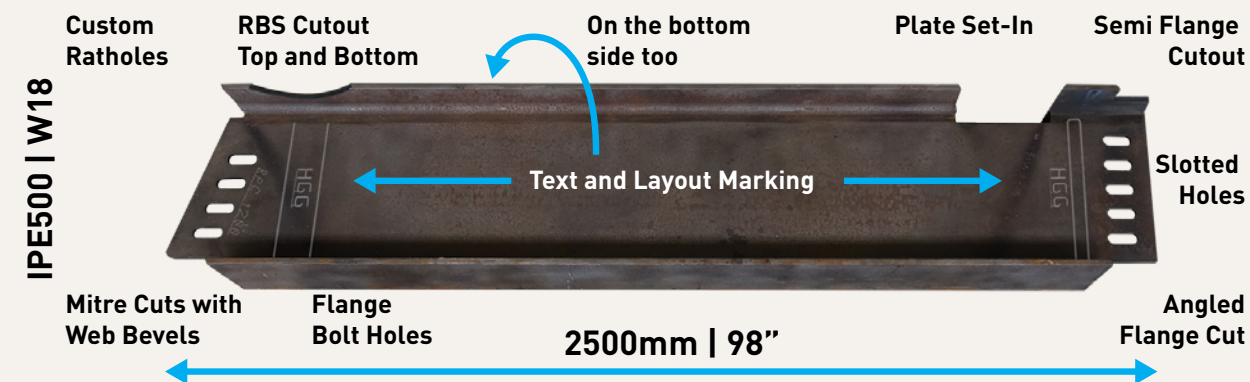
STEP INTO THE FUTURE OF STEEL FABRICATION

APC: THE FUTURE OF ROBOTIC COPING

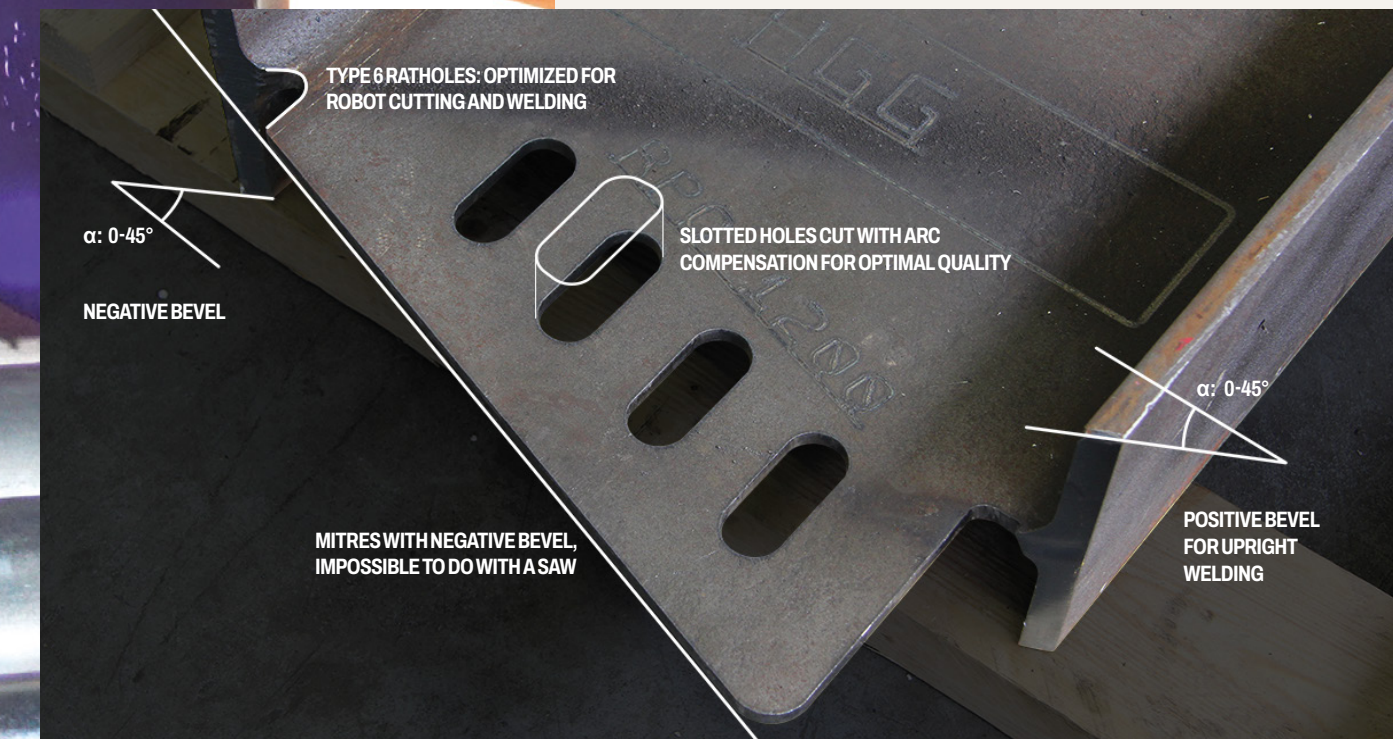


IN STEEL FABRICATION, STANDING STILL MEANS FALLING BEHIND. WITH THE HGG APC, YOU'LL BE POSITIONED TO TAKE THE LEAD - AND KEEP IT. INVEST IN THE MACHINE THAT'S BUILT FOR TOMORROW'S DEMANDS AND GUARANTEED TO PUT YOU A STEP AHEAD OF YOUR COMPETITION.

ELIMINATING SECONDARY PROCESSING



Accurate measurement is of fundamental importance to eliminate rework and decrease overall processing time. HGG's laser measurement, unique cutting sequences and subsequent compensations provide finished parts that are ready-to-fit.





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

HGG HEADQUARTERS

ZUIDRAK 2
1771 SW WIERINGERWERF
THE NETHERLANDS

☎ (+31) 227 50 40 30
✉ SALES@HGG-GROUP.COM
🌐 WWW.HGG-GROUP.COM

HGG PROFILING EQUIPMENT INC.

7950 BREEN DRIVE
HOUSTON, TEXAS 77064
THE UNITED STATES

☎ (+1) 833 444 4872
✉ AMERICAS@HGG-GROUP.COM

VISIT US ON:

