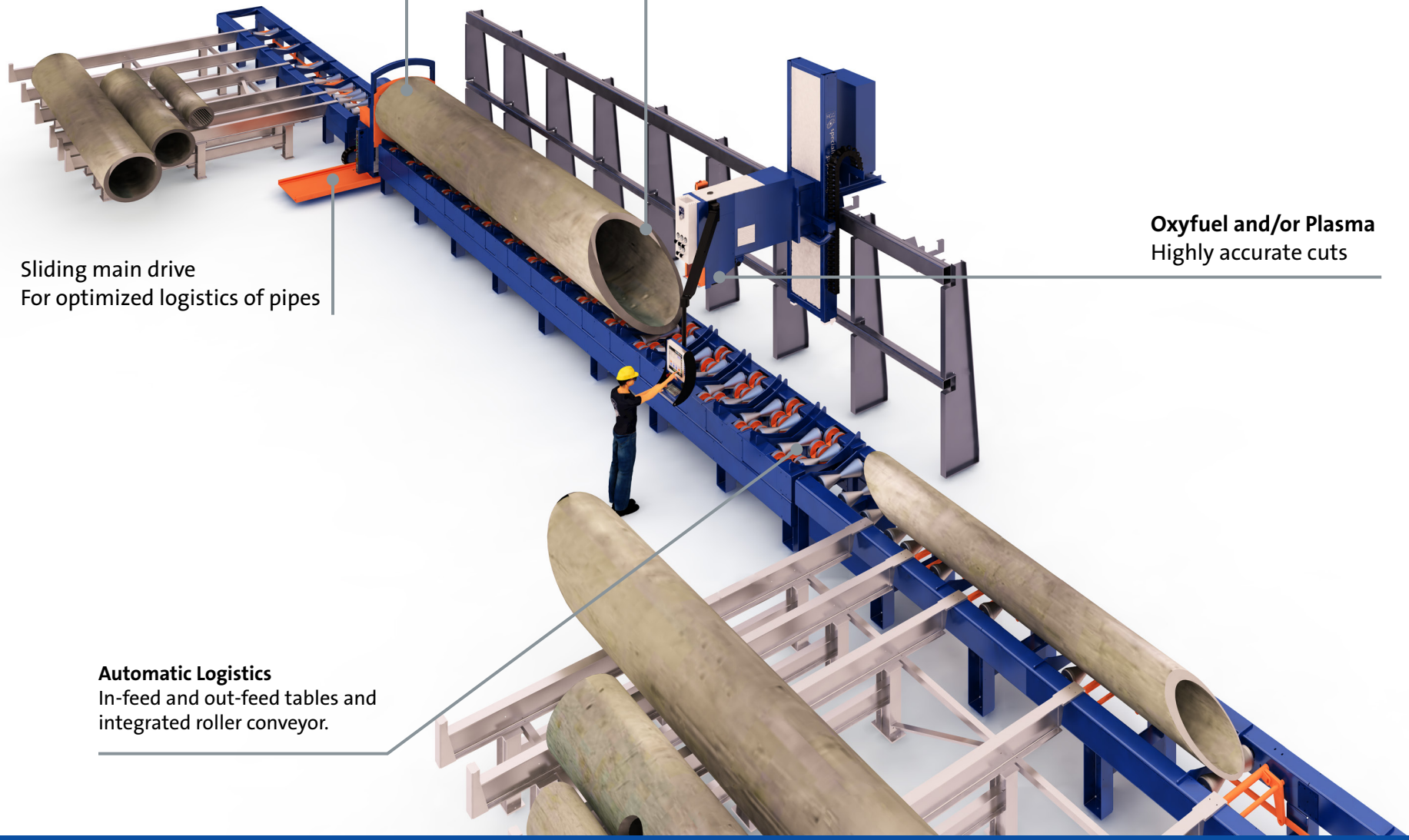
SPC-RB | Highly Accurate & Logistically Optimized

specialists *in* 3D profiling

Highly Accurate
On the fly measurement and compensation of longitudinal pipe movement (creep) during rotation of the pipe

Optimized weld preparations
Short welding/fitting times



Sliding main drive
For optimized logistics of pipes

Oxyfuel and/or Plasma
Highly accurate cuts

Automatic Logistics
In-feed and out-feed tables and integrated roller conveyor.

SPC-RB | Highly Accurate & Logistically Optimized

The SPC-RB range combines the benefits of two types of pipe cutting machines. It uses a chuck for accurate rotating of pipes and a roller bed for rapid logistics. Pipes up to 1225 mm (48”) in diameter can be processed with a wide range of part lengths and profiling shapes.

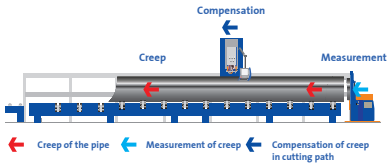
With its adjustable characteristics, the SPC-RB will be fully customised to fit the customer’s requirements.

	⌀		↔	
SPC 660 RB	*48 mm - 660 mm 2” - 26”*	*5t*	*6 m – 12 m 20’ – 40’*	*3 - 150 mm 1/9” - 6”*
SPC 1200 RB	*75 mm - 1225 mm 3” - 48”*	*12t*	*6 m – 12 m 20’ – 40’*	*3 -150 mm 1/9” - 6”*

Logistic systems

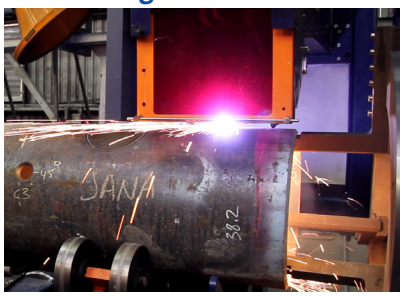
The SPC-RB is equipped with a logistic system. To further improve productivity, different in-feed and out-feed systems are optionally available.

Highly Accurate



On the fly measurement of longitudinal pipe movement (creep) during rotation. Realized by a decoder in the main drive to compensate the cutting path.

3D Profiling



The SPC-RB is equipped with a patented biaxial cutting head that can be used to cut with both oxyfuel and plasma.

Marking Systems

The machine can be equipped with plasma (above), inkjet or punch marking for traceability and easy fit-up, ensuring the lowest fitting times.

Roller Bed

A roller bed is used as pipe support. Tandem wheels prevent vibrations during cutting (e.g. due to weld seams) and guarantee accurate cuts.

Touch Screen Interface

Although its functionalities are extensive, it takes just a touchscreen interface to operate the SPC-RB. This interface is clear, intuitive and easy to operate.

Contact us and configure your machine!

HGG Profiling Equipment bv
Specialists in 3D Profiling

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