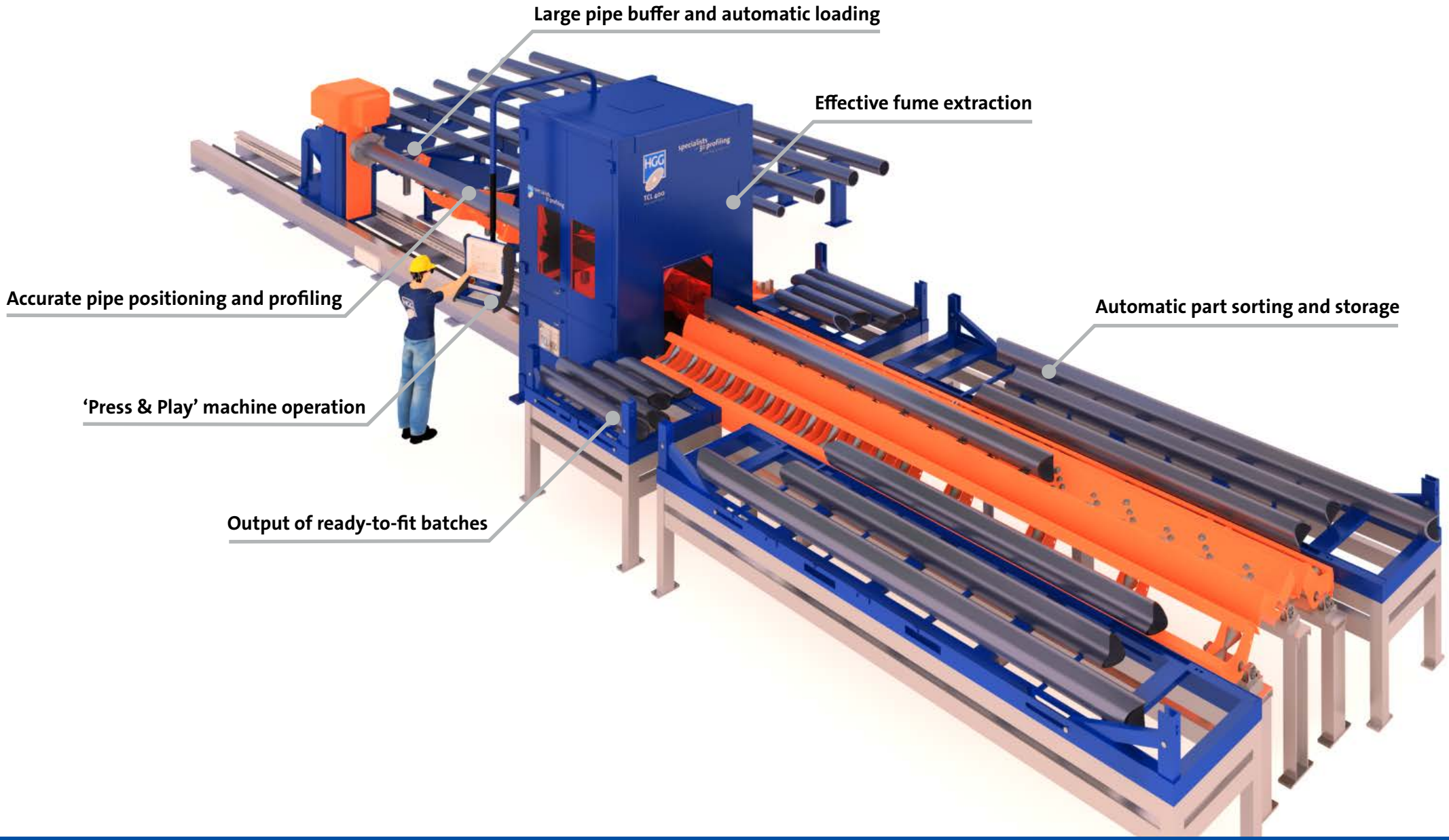
specialists in 3D profiling

TCL400 | Fully Automated Pipe Cutting Line



TCL400 | Fully Automated Pipe Cutting Line

The TCL brings the ultimate automation in pipe cutting. Both the machine's productivity and cutting precision are supreme in its diameter range. The TCL further excels in the fully automated production process from stock pipe to batches of ready-to-fit parts.

	⌀		↔
TCL400	*48 - 406 mm 2" - 16"*	*4.2 t*	*6 - 12 m* 20' - 40'*

Press & Play machine operation

A fully automated machine with intuitive user interface.

Automatic pipe loading

The large pipe buffer allows the loading of multiple pipes (bundle) at once. The infeed of pipes into the cutting cell occurs fully automatically.

Accurate pipe cutting

The use of a chuck prevents slip and creep during cutting. A biaxial AutoFocus robot inside the cutting cell.

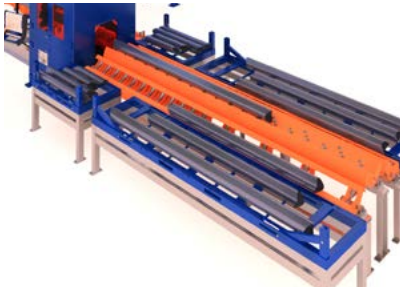
Effective fume extraction

Achieved by use of a cutting cell. Fumes generated inside the pipe will be extracted through the main drive.

Sideways aligned outfeed

The sideways aligned outfeed configuration sorts parts on sloped tables adjacent to the outfeed gutter so that they roll to the far end.

Centrally aligned outfeed



The centrally aligned outfeed configuration sorts parts into casettes. This results in a perfect centre of grafity for easy transport by a fork lift to the assembly side.

Contact us and configure your machine!

HGG Profiling Equipment bv

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