PipeCut CNC pipe and profile cutting machine





- High-quality cutting with high-definition plasma as well as with standard air plasma sources
- · Meeting of comprehensive safety and environmental standards
- Excellent exhausting efficiency provided by an overhead extraction system, designed to meet the standards of high-speed plasma cutting
- Sharp angles and corners of cut parts as well as high contour precision resulting from helical rack and split helical pinion drives
- · Advanced height control for plasma cutting based on proprietary adaptive algorithms backed by ball screw actuated Z axis
- · Covers for protection of mechanical parts against fumes and damages
- Efficient and user-friendly PC-based CNC control system iMSNC®
 - Integrated database of tool parameters
 - Multi-tool operation
 - · Automatic assignment of tool parameters to processed material
 - Full network connectivity
 - · Remote diagnostics and assistance
 - · Parametrical dynamic piercing
 - · Monitoring of consumable life
 - · Advanced servicing software tools















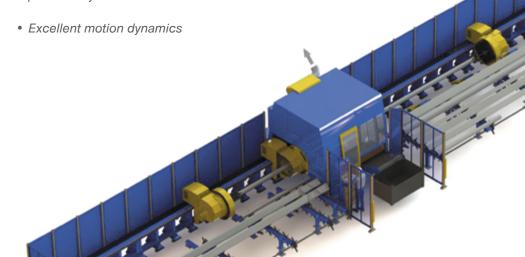




 Modular design providing the possibilities of various machine variants as well as further expansion of the system according to customers requirement

• Wide application field in tank, pipeline and power plant constructions

Possibilities of automatic loading and unloading assure higher productivity



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TECHNICAL PARAMETERS * depends on the machine configuration										
Working length	Pipe diameter	Positioning speed	Positioning accuracy	Type of guides in X, Y direction						
Up to 12 000 mm	Round ∅ 30 – 300 (800*) Square ∅ 30 – 212 (500*)	up to 35 m/min	± 0.1 mm	linear guidelines						





