

PipeCut

CNC pipe and profile cutting machine

MicroStep[®]
spol. s r.o.



- Modular pipe and profile cutting line designed for a wide range of pipe based applications incl. trimming, cutting of holes for multiple pipe and profile intersections, welding seam preparation and pipe marking
- 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



