

ProfileCut

CNC pipe, profile & sheet cutting machine

MicroStep[®]
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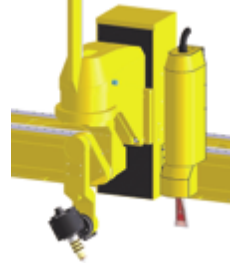


- ProfileCut is a high - precision CNC cutting machine designed for processing of a wide variety of steel structures
- Besides optional pipe, rectangular profile and sheet cutting zones it has a dedicated zone for cutting of structural profiles such as I, H, U or L
- High-quality plasma cutting with high-definition plasma as well as with standard air plasma sources or oxyfuel cutting technology
- Laser scanner for measuring of the exact shape of profile in the place of cutting which allows the control system to adjust the movement of tool according to the true shape of profile
- Equipped with a 5 axis rotator for bevel cutting and ACTG to increase an bevel cutting accuracy
- Drilling and tapping heads with automatic tool exchange
- Covers for protection of mechanical parts
- Efficient and user-friendly PC-based CNC control system iMSNC[®]
 - Full network connectivity
 - Remote diagnostics and assistance
 - Advanced servicing software tools

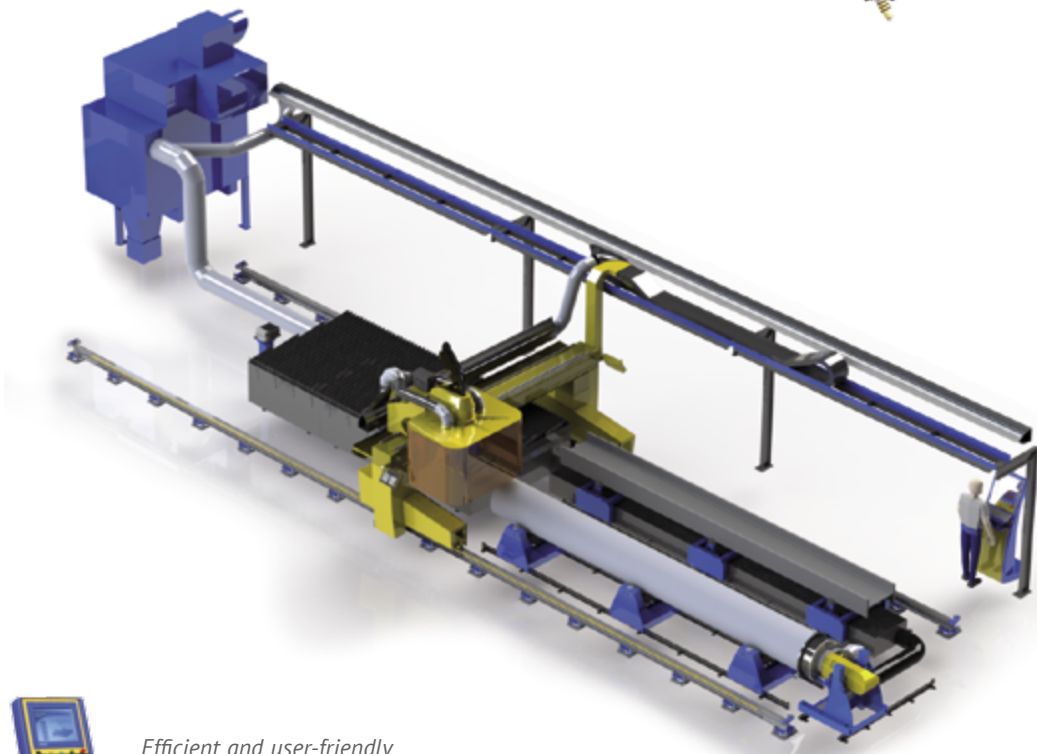




Laser scanner with independent Z, A and B axis for scanning shape and position of the profiles



Area for cutting pipes, square and rectangular profiles equipped with rotary pipe positioner



Cutting of structural profiles as I, H, U and L in separate area



Efficient and user-friendly PC-based CNC control system iMSNC[®] and operator console with 17" TFT touch screen



Full range of sheet as well as wide sizes of dome cutting application



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MicroStep, spol. s r.o.
Vajnorská 158
831 04 Bratislava
Slovakia
tel.: +421 2 32 27 72 00
fax: +421 2 32 27 70 01
www.microstep.eu
e-mail: marketing@microstep.sk