

MasterCut Compact

CNC plasma & oxyfuel cutting machine

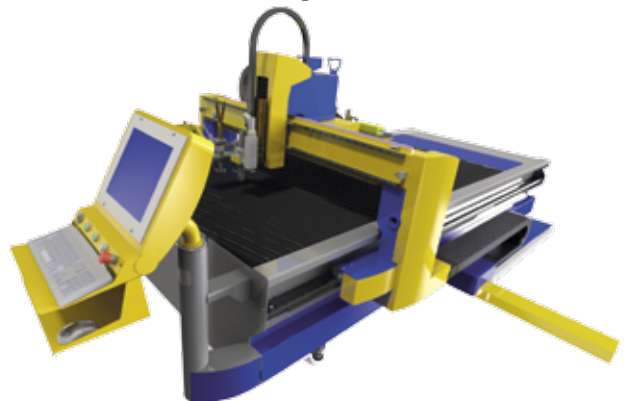
MicroStep[®]
spol. s r.o.

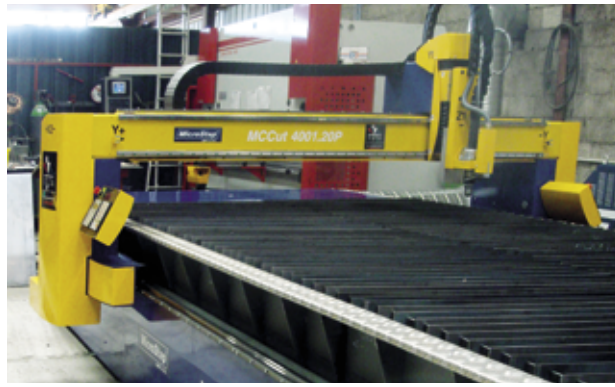


Hypertherm[®]
True Hole™ Technology

Kjellberg[®]
FINSTERWALDE
contour cut
SPEED

- MasterCut Compact is a dynamic, high precision CNC cutting machine suitable for a variety of plasma and oxyfuel cutting jobs
- Sophisticated design built on high quality components flawlessly provides the latest features of plasma & oxyfuel technology for a decent price
- High-quality cutting with high-definition plasma as well as with standard air plasma sources
- Small holes, sharp angles and corners of cut parts as well as high contour precision resulting from a helical rack and pinion drives and linear guidelines
- As a fully compact machine it is moveable within a workshop while the preassembled delivery significantly shortens the start-up time
- It meets comprehensive safety and environmental standards
- Excellent exhausting efficiency designed to meet standards of high-speed plasma cutting
- Covers for protection of mechanical parts against fumes and other damage
- Possible sizes of working areas range from 1.5 m x 1.5 m to 6 m x 2 m
- An efficient and user-friendly PC-based CNC control system iMSNC[®]
 - Full network connectivity
 - Remote diagnostics and assistance
 - Advanced servicing software tools





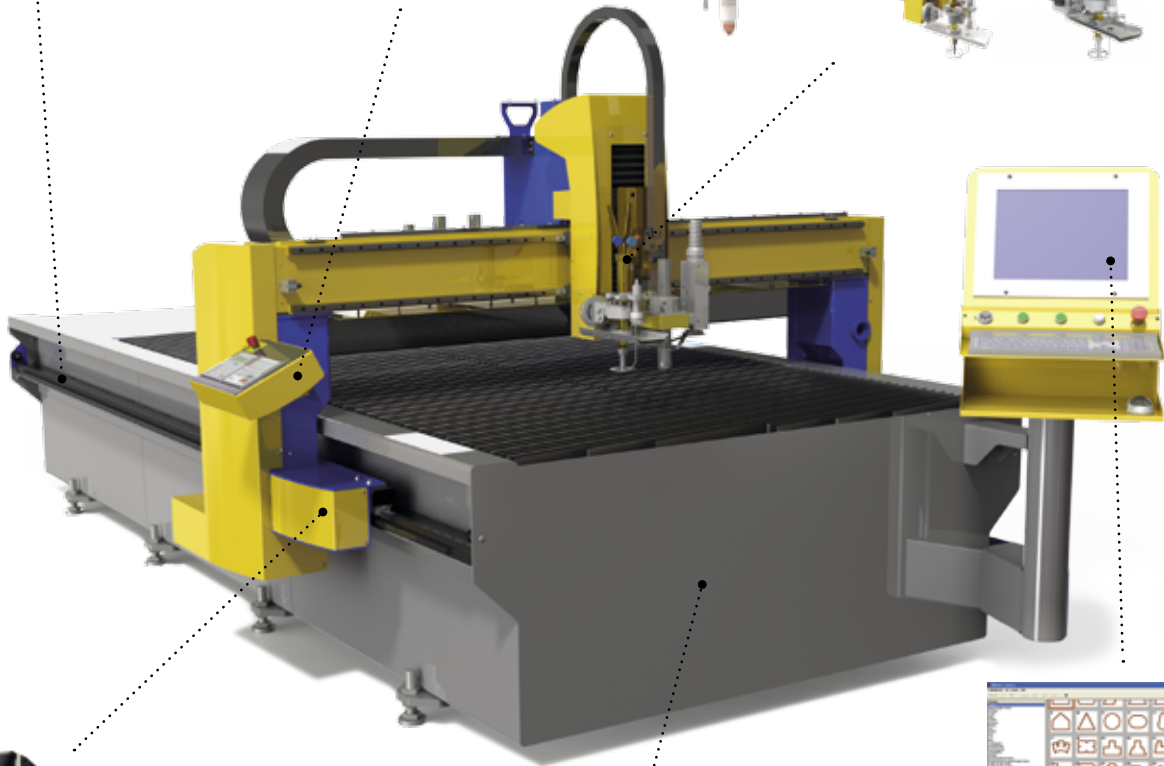
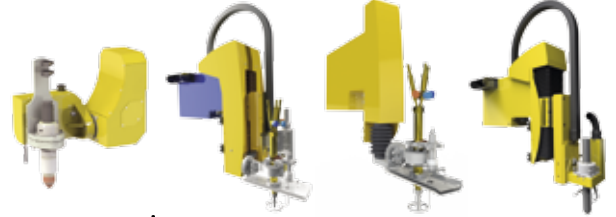
Linear guidelines for smooth and precise movements



Operator console on the gantry construction



Universal carriage for combined technology - plasma and oxy-fuel as well as separate carriages for each technology or 3D tilting plasma tool station with ACTG

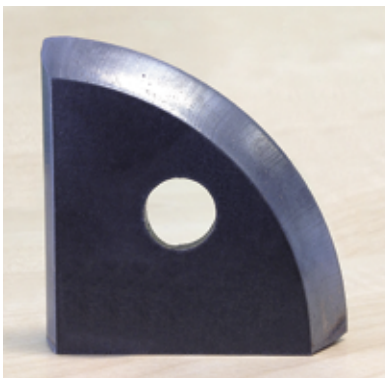


High speed AC motors and helical rack & pinion drives in X and Y axes to achieve maximum positioning accuracy

Highly efficient exhausting table divided into sections that are opened for extraction by pneumatic cylinders controlled by the iMSNC[®] machine control system



An Efficient and user-friendly PC-based CNC control system iMSNC[®] and CAM software AsperWin[®] operated via 17" TFT touch screen



MicroStep[®]
spol. s r.o.

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