Plasma Cutting System

Plasma-Jet TrueCut

World-Class Plasma Cutter System of Hypertherm®

See this machine in action on YouTube ▶

Wide variety of equipment packages featuring up to 5-axis cutters

- Stand-alone cutter table features rigid steel construction for high load capacity
- Stand-alone table eliminates thermal and mechanical influences on the plasma cutter system
- the structure of the machine and the selection of components are designed to enable multi-shift operation
- Dual-drive bridge
- High-quality linear guides on all axes
- Dynamic AC servo drives on all axes with maintenance-free, zero-backlash planetary gears

- Low-wear and low-maintenance helical gears are designed for continuous operation
- Automatic torch height control
- quick-coupling for cutter head allows quick head exchanges for reduced tooling time
- Available with 5-axis cutter head, tube cutter, and many more options
- Optimum bed speed even for fine contours and tight radii
- Use the existing cutting parameters stored in the control to find the optimum cut

Shown with additional „Messer" oxy-fuel cutter head (optional)

Eckelmann CNC unit with 19" touchscreen for TrueCut K models

Options	Part No.
• Maxpro 200 plasma source	253406
• XPR 170 Core plasma source	253407
• XPR 170 VWI plasma source	253408
• XPR 170 Optimix plasma source	253409
• XPR 300 Core plasma source	253410
• XPR 300 VWI plasma source	253411
• XPR 300 Optimix plasma source	253412

Standard Equipment Hypertherm®

Table is prepared for filter system (automatic closure control), Panasonic servo-motors and drives, Automatic torch height control with Hypertherm THC sensor, Cutter torch with magnetic coupling and crash sensor, Hypertherm Edge Connect CNC Unit, 19" touchscreen by ELO, Ethercat-E, Laser pointer, ProNest Nesting Software

Specifications TrueCut		1530 H	2040 H	3060 H
Working Area				
Cutting Width	in	59	79	118
Cutting length	in	118	157	236
Table height	in	28	28	28
Table load capacity	lbs/ft²	106	106	106
Rapid feed	in/min	709	709	709
Weight (without plasma source)	lbs	6,820	9,020	20,900
Plasma source		Hypertherm	Hypertherm	Hypertherm
Part No.		144014	144015	144016