



# CROSSBOW Plasma – Oxy 153

## Transportable, affordable CNC cutting machine

ESAB's new transportable CNC cutting machine offers gantry design with compact structure, small size and light weight. It does not take fixed machine room and can be moved easily by 1 person. The Crossbow is equipped with the USB interface which helps to transfer the CNC codes in to the controller. The Crossbow can be used for either Oxy fuel or the plasma process. The Oxy/ Plasma station is equipped with automatic torch height control. The Crossbow delivers unbelievable cutting performance at low cost. The controller has a in built shape library of 24-type patterns, extensible and customizable, including the common machining parts. Package includes Nesting software Fastcam Professional.



### Technical Data

Cutting thickness steel plate	Oxyfuel 6 – 80 mm
Cutting thickness steel plate	Plasma 3 – 20 mm*
* Depending on Plasma	
Cutting speed	Oxy fuel up to 600 mm/min Plasma up to 3.000mm/min
Optional	THC automatically
Cutting area	1.500 x 3.000mm
Input Voltage	AC 220V, 50/60Hz
Power	180 W
Current	0.5 A
Overall dimensions [l x w x h] (rails and cross beam)	4100 x 480 x 280mm
Overall dimensions [l x w x h] (CNC drive unit)	690 x 530 x 490mm
Total weight [gross]	150 kg

### Features

- CNC free memory up to 32MB Memory for nesting.
- Built in Library of commonly used 24 figures.
- Break – point and Power cut restoration
- Returning to reference point
- Kerf compensation.
- Works perfectly w Easy Cut Software package

### Ordering information

- |                              |            |
|------------------------------|------------|
| •CROSSBOW, Oxy/Plasma 153    | 065517B104 |
| •Plasma Package PowerCut1300 | 0558008886 |
| •Plasma Package ESP 101      | 0558009462 |