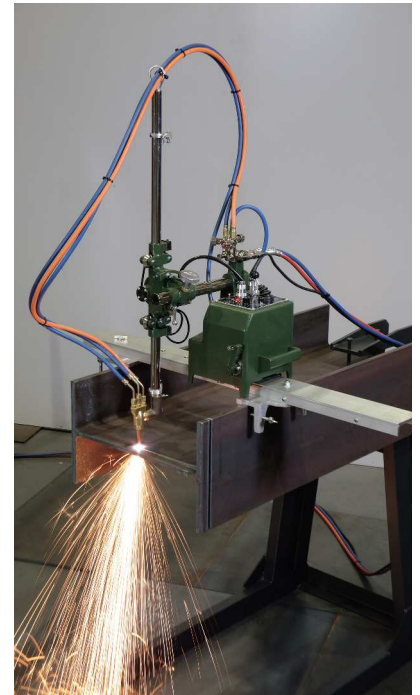
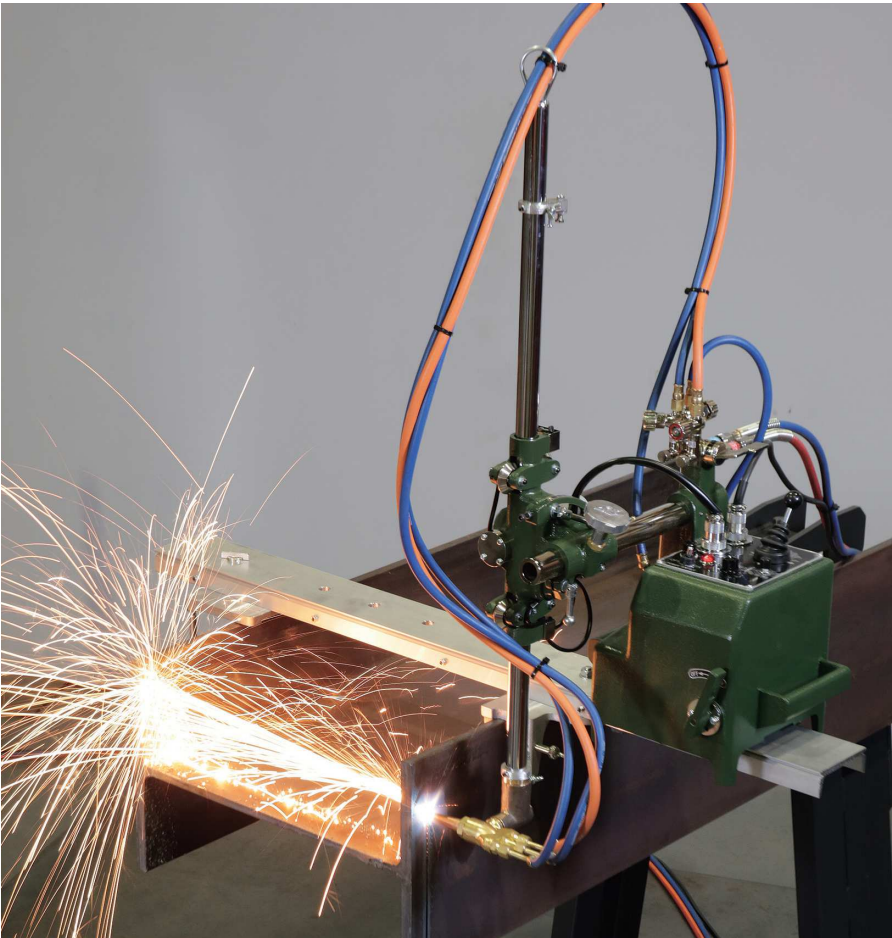


MINIMANTIS II



Overview

MINIMANTIS II is the most powerful cutting machine for cutting H-beam. Designed to make diagonal cut on the web and flange, and also bevel cutting, simply by changing the angle of the rail or the Up/Down rack bar, as well as the straight cutting.

Equipped with 2 drive motors for web and flange cutting. The carriage moves along the rail to cut the web and torch moves up and down to cut the flange. Therefore there is no need to align or rotate the H-beam when cutting. In addition, it is possible to use it in combination with 3 types of rails with different length, according to the web dimension.

Feature

- Setting time reduced by the integrated main body and guide rail.
- Easy carry and motion due the lightweight, also reduces the effort in movement.
- Diagonal cutting on web by 35° and bevel cutting on the flange up to 45°.
- PWM control provides stable feeding speed.
- Steel plate can also be cut.

MINIMANTIS II - Main Specification

Cutting Thickness	5~30mm	
Bevel Angle	Web	0~35°
	Flange	0~45°
Cutting Speed	100~700mm/min (Web and Flange)	
Effec. Cutting Range (I-Cut)	Web : 150~600mm, Flange : 150~400mm	
Drive Method	Web : Friction, Flange : Rack and Pinion	
Speed Control Method	PWM Control	
Motor	15WDC Motor	
Power Supply	Various voltage type is available	
Weight	20kg (Main Body + 600 rail)	
Cutting Tip	106 #0, 1, 2	

Main Components and Accessories

- Cutting Machine Main Body [MINIMANTIS II]
- Power Cable (5M)
- Instruction Manual
- Fuse
- Screwdrive
- Wrench
- Cutting Tip Cleaner
- Cutting Tip 106 #0, 1, 2