

# Profi-Line Plasma

## Plasma Cutting Unit Thermal Dynamics®

### New generation of precision plasma cutting

The system UC 201 and UC 301 offer superior cutting performance in mild steel and non-ferrous metals. The power sources are designed for reliable and cost-effective operation.

Thermal Dynamics enables you to cut perfect holes with Diameter Pro software, where know-how meets technological capabilities.

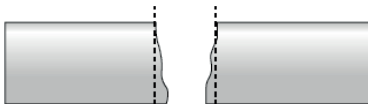
### Features

- Flexibility in cutting through thick and thin all types of metal
- Fast air/air cutting
- Reliable and comfortable operation with maximum productivity
- XT 301 Torch Technology
- Extensive gas control
- Eliminates secondary process and increases productivity
- Perfect holes with Diameter Pro
- Easy handling and programming

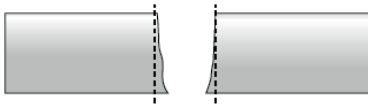


Model	UC 131	UC 201	UC 301
Supply voltage	400V, 50/60 Hz, 3-phase		
Output Range DC	5-130 A	200 A	300 A
Rated input current at max. output power		7,4A	12,3A
No load voltage	425 VDC		
Output	23,4 kW	40 kW	60 kW
Duty cycle	100%	100%	100%
Measurement (LxWxH) mm	1219x698x1031	914x701x1213	1031,2x698,5x1397
Weight	186 kg	222 kg	277 kg
Item no.			

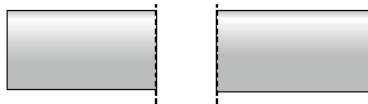
### Traditional Plasma



### HD without Diameter Pro



### HD with Diameter Pro



Incl. Software:  
- Diameter Pro Software

Diameter Pro automatically adjusts the following parameters depending on material type, thickness and hole size.