



Plasma water injection cutting under water

SUPRAREX SXE-P either for oxy-fuel or plasma mode

# SUPRAREX SXE-P

## Gas Cutting Portal Machine

### Technical data SUPRAREX SXE-P

Machine size		2500	3000	3500	4000	4500	5000
Cutting width (1 single torch)	[mm]	1700	2200	2700	3200	3700	4200
Cutting width (2 single torches)	[mm]	2x800	2x1050	2x1300	2x1550	2x1800	2x2050
Cutting width (4 single torches)	[mm]	4x350	4x475	4x600	4x725	4x850	4x975
Track length - basic 4000 mm <sup>1)</sup>							
Track height 500 mm							
Cutting length for 4000 mm track	[mm]	2000	2000	2000	2000	2000	2000
Cutting thickness (1 single torch)	[mm]	3-300	3-300	3-300	3-300	3-300	3-300
Cutting thickness (2 single torches) congr.	[mm]	3-200	3-200	3-200	3-200	3-200	3-200
Cutting thickness (4 single torches) congr.	[mm]	3-150	3-150	3-150	3-150	3-150	3-150
Cutting speed <sup>5)</sup>	[mm/min]	50-6000	50-6000	50-6000	50-6000	50-6000	50-6000
Positioning speed <sup>5)</sup>	[mm/min]	6000	6000	6000	6000	6000	6000
Max. number of single torches		6	6	6	6	6	6
Fuel gases <sup>2)</sup>		Acetylene / Propan / Natural gas					
Connecting voltage <sup>3)</sup>	[V/Hz]	220 / 50					
Power input	[VA]	≈ 2000	≈ 2000	≈ 2000	≈ 2000	≈ 2000	≈ 2000
Machine length	[mm]	2000	2000	2000	2000	2000	2000
Machine width	[mm]	3100	3600	4100	4600	5100	5600
Machine height	[mm]	2600	2600	2600	2600	2600	2600
Cutting table height <sup>4)</sup>	[mm]	700 / 600					

1) Track extensions in sections of 1000 oder 2000 mm

2) Other kinds of fuel gas on request

3) Other connection voltages on request

4) For cutting thickness 200 / 300 mm

5) Increase in speed 12000 mm/min



We reserve the right to make technical modifications and improvements



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