Technical Data Sheet

MACE Hydraulic System



The MACE hydraulic system enables effective control of cutting devices of the Water Abrasive Suspension (WAS) cutting unit MACE. An intuitive operator panel enables precise control of motion axes and cutting speed. It allows for safe, remote controlled operation from up to 500 m distance, even at difficult operating conditions.

GENERAL INFORMATION	
Maximum working pressure	80 bar (1,160.3 psi)
Supply voltage	230 V / 50 Hz
Electric power	0,3 kW
Power consumption	max. 3 A
Flow	max. 2 l
Pressure medium	Mineral oil
Number of possible axes	3
Weight	55 kg (only hydraulic unit)
Size (L x W x H)	610 mm x 450 mm x 650 mm (24 in x 17.7 in x 25.6 in) (only hydraulic unit)

SCOPE OF DELIVERY	
Devices	Hydraulic unit
	Coupling station
	Operator panel for cutting devices
	Generator
Cables	1x Power supply cable 15 m on drum
	1x Control cable 15 m for hydraulic control panel
	5x Control cable 100 m on drum
Cutting devices	3-Axis Cutting Table
	Base Fuse
	Multiflex Circular Cutter PLUS



More information



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