

micro MACE - EOD/IEDD



EOD / IEDD

Penetration and Injection tool

Operation parameter

Maximum working pressure	100 bar
Pressure vessel	0.2 l volume, carbon-fibre forced, Quick change system Capacity: 200 g abrasive
Weight	18 kg (full equipped)
Size (L x W x H)	250 mm x 290 mm x 430 mm
Cutting and injection tank	max. 2.25 l (complete)
Hydraulic power at the nozzle	0.25 kW
Engine	Electric motor
Electric power	33 VDC, Li-Po battery
Safety devices	Pressure Relief Valve Electronic pressure monitoring
Plunger pump	Axial piston pump, stainless steel
Pressure fluid	various
Nozzle size	0.5 mm
Fluid flow rate	1.5 l/min
Abrasive	Barton Garnet HP 120X
Abrasive concentration	max. 30% (mass)
Cutting time with one filling abrasive	max. 30 sec
Injection medium (second fluid)	1.5 l
Penetration performance	3 mm steel

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