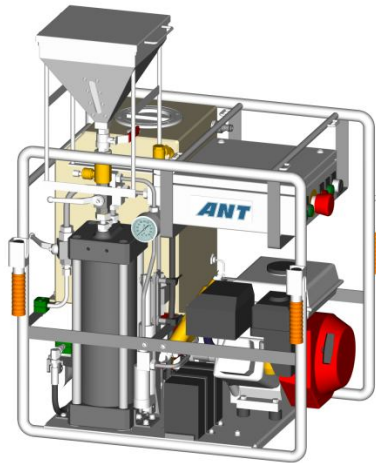


**mini MACE**



**General**

Maximum pressure	450 bar (6525 PSI)
Pressure vessel	3.5 l volume, carbon-fibre forced capacity: 5 kg (11 lb) abrasive
Operation pressure valves	servo electric option: with remote control
Weight	100 kg (220.5 lb) empty
Size (L x W x H)	720 mm x 600 mm x 700 mm (without hopper)
Water tank	25 l (6.61 US gallon) net
Safety devices	safety valve / rupture disc assembly

**High Pressure Pump**

Plunger pump	3 plungers - 500 bar
Engine	Petrol engine, electric starter, 4.8 kW
Medium	water

**Operation Parameter**

Nozzle size	<b>0.5 mm</b>	
Working pressure	450 bar (6525 PSI)	
Water flow	3.2 l/min. (0.85 US gallon/min.)	
Hydraulic power at the nozzle	2.4 kW	
Abrasive	Garnet, mesh120	
Abrasive concentration	10% (mass)	
Cutting time with one filling abrasive	18 min.	
Cutting performance (in air)	steel S235	
	5 mm steel	135 mm/min.
	10 mm steel	65 mm/min.
	25 mm steel	14 mm/min.

**Connections**

Suspension outlet	quick-release-coupling
Electric power	12 V battery 13 Ah
Water inlet	½ " quick-release-coupling, max. 6 bar