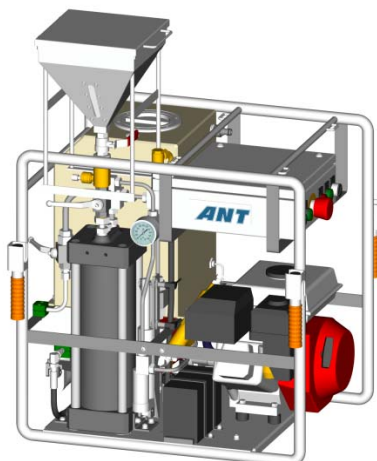


mini MACE



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	Speck P21 / 3 - 500
Engine	Honda GX 200 petrol engine, electric starter 4.8 kW @ 3,600 rpm
Medium	water

Operation Parameter

Nozzle size	0.5 mm	
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	Barton Garnet HP 120X	
Abrasive concentration	10% (mass)	
Cutting time with one filling abrasive	18 min	
Cutting performance (in air)	steel S235	
	5 mm steel	120 mm/min.
	10 mm steel	65 mm/min.
	25 mm steel	25 mm/min.

Connections

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