

# AMU 700-12



This AMU is particularly suitable for the industrial sector, when a precise and powerful cut is needed. Therefore the machine offers less space requirements by high cutting performance.

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## GENERAL INFORMATION

Maximum pressure	700 bar (10,152.6 PSI)
Pressure vessel	12 l (3.17 US gallon) volume brutto, 14 kg (31 lb) abrasive capacity, carbon-fibre forced
Operation pressure valves	manuel
Weight	115 kg (253.5 lb) empty
Size (L x W x H)	725 mm x 500 mm x 780 mm (28.5 x 20 x 31 in) (without Hopper)
Safety devices	Rupture disc assembly



## OPERATION PARAMETER

Nozzle size	0,6 mm (0.023)
Maximum working pressure	700 bar (10,152.6 PSI)
Water flow	5,7 l (1.5 US gallon) /min
Hydraulic power at the nozzle	6,6 kW
Abrasive	HPX 80
Abrasive concentration	10 % (mass)
Cutting time with one filling abrasive	20 min

<b>Cutting performance</b>	3/8 in	9 in/min
- in air for mild steel S355	1.0 in	3 in/min
- mobile application	2.0 in	1 in/min
- precise cutting device		



## CONNECTIONS

Suspension outlet	Quick-release-coupling
Electric power	---
Water inlet	Quick-release-coupling



AMU < 700 bar