

# AMU 1500-40



High performance Abrasive mixing unit, long cutting times. Combinable with a high pressure pump. Updated version due to new industrial health- and safety-regulations.

[www.ant-ag.com](http://www.ant-ag.com)



## GENERAL INFORMATION

	IMPERIAL	METRIC
Maximum pressure	21,750 PSI	1.500 bar
Pressure vessel		
<i>Volume brutto</i>	11 US gallon	40 l
<i>Abrasive capacity</i>	165 lb	75 kg
Operation pressure valves	pneumatic	pneumatic
Weight empty	2,750 lb	1.250 kg
Size (L x W x H)	47,25 x 31,5 x 86,75 in	1.200 x 800 x 2.200 mm



## OPERATION PARAMETER

Nozzle size	0.04 in	1,0 mm
Maximum working pressure	21,750 PSI	1.500 bar
Water flow	6 US gallon /min	23,2 l /min
Hydraulic power at the nozzle	58 kW	58 kW
Abrasive	HPX 80	HPX 80
Abrasive concentration	10 % (mass)	10 % (mass)
Cutting time with one filling abrasive	32 min	32 min



## CUTTING PERFORMANCE

- + mobile application
- + precise cutting device

### In air for mild steel S355

$\frac{3}{8}$ in	31.5 in/min
4 in	10.5 in/min
8 in	4.5 in/min



## CONNECTIONS

HP-Suspension outlet	M26 x 1.5, 9/16"-18 UNF LH
HP-Water inlet	M26 x 1.5, 9/16"-18 UNF LH
Pneumatic	DN 8, min. 8 bar (116 PSI), 300 l/min (11 CF)
Fresh Water	$\frac{1}{2}$ " , 6 bar (87 PSI), min 50 l/min (14 US gal)/min



AMU > 700 bar