

## Technical Specification Sheet

# CUTi 120

Powerful 120 Amp plasma cutting inverter with air cooled plasma torch. Only 28.5 kilos in weight. Recommended cutting range of up to 45mm material thickness (steel) and can go up to 50mm for a separation cut. 100% duty cycle at 80Amps.



<b>Part Number</b>		<b>.11.035.602</b>
<b>Connecting Power</b>	<b>kVA</b>	<b>16.7</b>
<b>Power Factor</b>	<b>c phi</b>	<b>0.85</b>
<b>Mains Voltage</b>	<b>V</b>	<b>3 x 400</b>
<b>Fuse, slow</b>	<b>A</b>	<b>32</b>
<b>OCV</b>	<b>V</b>	<b>450</b>
<b>Cutting current</b>	<b>A</b>	<b>25 – 120</b>
<b>Duty Cycle</b>		<b>120 A – 35%</b> <b>80 A – 100%</b>
<b>Separate Cut</b>	<b>mm</b>	<b>50</b>
<b>Recommended Range</b>	<b>mm</b>	<b>45</b>
<b>Protection class</b>		<b>IP 23 S</b>
<b>Insulation Class</b>		<b>F</b>
<b>Temperature</b>	<b>°C</b>	<b>-10 ... +40</b>
<b>Cooling Type</b>		<b>F</b>
<b>Plasma Gas</b>		<b>Air</b>
<b>Consumption</b>	<b>l/min.</b>	<b>195</b>
<b>External Pressure</b>	<b>bar</b>	<b>5</b>
<b>Weight</b>	<b>Kg</b>	<b>28.5</b>
<b>Dimensions</b>	<b>mm</b>	<b>610x230x410</b>

## The Multi-Purpose, High-Tech, Low Cost Solution

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