

## Technical Specification Sheet

# CUTi 40

Single phase plasma cutting inverter with air cooled plasma torch. Only 11.5 kilos in weight. Recommended cutting range of up to 12mm material thickness (steel) and can go up to 15mm for a separation cut. 100% duty cycle at 25Amps.



<b>Part Number</b>		<b>.11.035.304</b>
<b>Connecting Power</b>	<b>kVA</b>	<b>6.5</b>
<b>Power Factor</b>	<b>c phi</b>	<b>0.85</b>
<b>Mains Voltage</b>	<b>V</b>	<b>230</b>
<b>Fuse, slow</b>	<b>A</b>	<b>16 (25)</b>
<b>OCV</b>	<b>V</b>	<b>270</b>
<b>Cutting current</b>	<b>A</b>	<b>15 – 40</b>
<b>Duty Cycle</b>		<b>40 A – 40%</b> <b>25 A – 100%</b>
<b>Separate Cut</b>	<b>mm</b>	<b>15</b>
<b>Recommended Range</b>	<b>mm</b>	<b>12</b>
<b>Protection class</b>		<b>IP 21 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>130</b>
<b>External Pressure</b>	<b>bar</b>	<b>5</b>
<b>Weight</b>	<b>Kg</b>	<b>11.5</b>
<b>Dimensions</b>	<b>mm</b>	<b>460x180x220</b>

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

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