The Speedtec® range is the solution for Industrial Multi-process applications. With modular and compact design this welding set is easy to move around site. Transport is trouble free thanks to the lower weight of this new design. The Speedtec® machines utilise the very latest power source technology for efficiency and lower energy consumption. Driven by Lincoln Electric’s Green Initiative, we aim to reduce the costs to you as well as the environment. These welding sets are available as 400A rated at 80% or 500A rated at 60% duty cycle (at 40°C). With the PF46 wire feed unit the welding set can support the MIG processes with synergic programs for Steel, Stainless Steel, Aluminium and Flux cored wires. Lift TIG and Stick functions are available as standard.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Product</th>
<th>Item Number</th>
<th>Primary Voltage (50-60Hz)</th>
<th>Current Range [A]</th>
<th>Rated Output</th>
<th>Fuse Type &amp; Circuit Breaker</th>
<th>Weight (kg)</th>
<th>Dimensions (mm)</th>
<th>Protection Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speedtec® 405S</td>
<td>K14117-1</td>
<td>400V/3Ph</td>
<td>20-400A</td>
<td>400A/34V/80%</td>
<td>32A</td>
<td>50</td>
<td>515x300x635</td>
<td>IP23</td>
</tr>
<tr>
<td>Speedtec® 505S</td>
<td>K14116-1</td>
<td>20-500A</td>
<td>500A/39V/60%</td>
<td>32A</td>
<td>50</td>
<td>515x300x635</td>
<td>IP23</td>
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</tbody>
</table>

**Technical Specifications of Wire Feeders**

<table>
<thead>
<tr>
<th>Product</th>
<th>Item Number</th>
<th>Drive Roll</th>
<th>Cooling</th>
<th>Input Power</th>
<th>Output Power</th>
<th>WFS Range (mm/min)</th>
<th>Wire Size Range (mm)</th>
<th>Weight (kg)</th>
<th>Dimensions (mm)</th>
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</thead>
<tbody>
<tr>
<td>PF-40</td>
<td>K14106-1</td>
<td>4</td>
<td>A/W</td>
<td>40V DC</td>
<td>500A/60%</td>
<td>10-22</td>
<td>Solid: 17, Cored: 18</td>
<td>17</td>
<td>460 x 300 x 640</td>
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<tr>
<td>PF-42</td>
<td>K14107-1</td>
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<td>PF-44</td>
<td>K14108-1</td>
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<td>18.5</td>
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<td>PF-46</td>
<td>K14109-1</td>
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