**220 Multi-Process Welder**

**Item # 410 Forney® 220 Multi-Process Welder**

**Applications:**
- Light Industrial
- Automotive
- Farm / Home
- Maintenance & Repair

**Process:**
- MIG (GMAW)
- Flux-Core (FCAW)
- DC TIG (DC GTAW)
- Stick (SMAW)

**Amperage Range:**
- MIG - 13V - 25V (Up to 200A)
- Stick - 10A - 200A
- TIG - 10A - 200A

**Input Voltage:** 110-120V / 208-240V

**Welding Capacity:** Up to 1/2” mild steel

**Weight:** 51 lbs. (23.14 kg)

**Includes:**
- Item # 410 Forney® 220 Multi-Process Welder
- Pro-Grip 200A MIG Gun 12-½’
- Electrode Holder w/Cable and Connector
- Ground Clamp w/Cable and Connector
- Flow Gauge Regulator w/Hose
- 120V to 240V Adapter
- Spare Consumables
- Forney Expert-Tech™ Tool

**Multi-Process:** Capable of MIG welding, DC TIG welding and DC Stick welding.

**Metal Drive System:** To consistently feed a multitude of wires.

**Accessory Auto-Detect:** Spool gun and foot pedals automatically sensed when connected. No switches required.

**Dual Gas Ports:** Keep two cylinders connected to switch between processes with ease.

**Large Control Knobs:** No more taking off your gloves to make adjustments. Feedback controls allows you to feel the adjustments as you make them.

**Dual-Voltage:** Operates on 120V and 240V input power.

**Weld Capacity:**
- 3/8” Aluminum (w/Spool Gun)
- 1/2” Mild/Stainless Steel

**Temperature Controlled Fan:** Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy.

**Euro Torch Connection:** Allows for quick torch attachment and removal, ensuring a proper torch alignment each and every time the torch is connected.
<table>
<thead>
<tr>
<th>Amperage Range</th>
<th>Rated Output</th>
<th>Input Amperage at 60 Hz</th>
<th>Wire Feed Speed Range</th>
<th>Wire/Electrode Types</th>
<th>Wire/Electrode Diameters</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MIG (GMAW)</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>120V: 13V - 20V</td>
<td>120V: 35% @ 90A</td>
<td>120V @ 21.4A</td>
<td>90 - 550 IPM</td>
<td>Mild Steel Stainless Steel Cast Iron Aluminum</td>
<td>Wire .024&quot; (0.6mm) To .035&quot; (0.9mm)</td>
<td>H: 15.5&quot; (393.7mm)</td>
<td>51 lbs. (23.18 kg)</td>
</tr>
<tr>
<td>230V: 13V - 25V</td>
<td>230V: 40% @ 200A</td>
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<td></td>
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<td></td>
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<tr>
<td><strong>Stick (SMAW)</strong></td>
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</tr>
<tr>
<td>120V: 10A - 75A</td>
<td>120V: 32% @ 80A</td>
<td>230V @ 38A</td>
<td>90 - 550 IPM</td>
<td>Stainless Steel</td>
<td>Electrode 1/16&quot; (1.6mm) To 5/32&quot; (4.0mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>230V: 10A - 200A</td>
<td>230V: 40% @ 200A</td>
<td></td>
<td></td>
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<tr>
<td><strong>TIG (GTAW) - DC</strong></td>
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<tr>
<td>120V: 10A - 110A</td>
<td>120V: 35% @ 110A</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>230V: 10A - 200A</td>
<td>230V: 40% @ 200A</td>
<td></td>
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**CONSUMABLES:**

<table>
<thead>
<tr>
<th>Number</th>
<th>ITEM#</th>
<th>Industry#</th>
<th>Description</th>
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<tbody>
<tr>
<td>#1</td>
<td>85341</td>
<td>52</td>
<td>Diffuser</td>
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<tr>
<td>#2</td>
<td>60174</td>
<td>14-23</td>
<td>Contact Tip .023&quot; (4pk)</td>
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<tr>
<td></td>
<td>60179</td>
<td>14-30</td>
<td>Contact Tip .030&quot; (4pk)</td>
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<td>14-35</td>
<td>Contact Tip .035&quot; (4pk)</td>
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<td>#3</td>
<td>60168</td>
<td>14-45</td>
<td>Contact Tip .045&quot; (4pk)</td>
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<td>#4</td>
<td>120036</td>
<td>32</td>
<td>Insulator (2pk)</td>
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<tr>
<td></td>
<td>85334</td>
<td>22-50</td>
<td>Nozzle, 1/2&quot; Opening</td>
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<tr>
<td></td>
<td>85335</td>
<td>22-62</td>
<td>Nozzle, 5/8&quot; Opening</td>
</tr>
</tbody>
</table>

**ACCESSORIES:**

**ITEM# 85660**
Pro-Grip 17F Amptrol™ TIG Torch 12.5’ with Connector

**ITEM# 85658**
17F TIG Torch 12.5’ with Connector

**ITEM# 85655**
TIG Foot Pedal With 7 pin Amphenol

**ITEM# 85620**
Spool PRO™ Hornet SG 250™ Spool Gun

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