### Tools

#### Crimping Tools – Hydraulic Pumps and Crimp Heads

**HYCP400HE - Hydraulic Crimp Head***

- Max output: 11.6 tons
- Dies sold separately
  (Refer to HYCP400KT table on P104 for die part numbers)
- Pioneer 3000 standard coupling

**HYCP630HE - Hydraulic Crimp Head***

- Max output: 23 tons
- Complete with 400, 500, 630mm² dies
- Pioneer 3000 standard coupling

<table>
<thead>
<tr>
<th>Crimping Range (mm²)</th>
<th>16 - 400</th>
</tr>
</thead>
</table>

**ADP630HE Die Adaptor**

- Adapts HYCP400 to fit HYCP630HE dies

<table>
<thead>
<tr>
<th>Die Code</th>
<th>Crimp Sizes (mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP630500D</td>
<td>500</td>
</tr>
<tr>
<td>CP630630D</td>
<td>630</td>
</tr>
</tbody>
</table>

**FH700FP - Hydraulic Foot Pump**

- Two stage pumping action (700 bar)
- Includes 2 metre hose
- Pioneer 3000 standard coupling

**HH700HP - Hydraulic Hand Pump**

- Two stage pumping action (700 bar)
- Includes 2 metre hose
- Automatic pressure release
- Pioneer 3000 standard coupling

**EP30MS - Electric Hydraulic Pump**

- Two stage high performance
- Max pressure: 700 bar
- 2 way, 2 position manual valve
- Drive unit: 220V/AC or 110V/AC 50/60Hz
- Includes 5 meter remote control cable
- Height: 454 mm, Weight: 15 kg (without oil)

*All heads require a hydraulic pump*