The BSP BH120 is a compact, high performance, versatile Hydraulic Hammer specifically designed for driving small sheet piles, small bearing piles and general post driving. The BH120 has the following important features:

- Total control of hammer stroke and blow rate
- Allows precise matching of energy to suit the driving requirements
- Fast blow rate for high productivity
- Manual, Tamp and auto control modes
- Quick coupler for bucket to hammer attachment within minutes
- Suitable for transportation on machine around site or on highways
- Can be fitted to an Excavator or backhoe as shown
- Choice of metal or plastic drive caps
- Round, square, rectangular and H-section posts can all be driven
- Suitable for post and pile materials of wood, concrete and metal
- Low hydraulic flow demand – low fuel consumption

<table>
<thead>
<tr>
<th>DROPWEIGHT MASS</th>
<th>MAX. POTENTIAL ENERGY</th>
<th>BLOW RATE ***</th>
<th>BASIC HAMMER LENGTH</th>
<th>BASIC HAMMER WIDTH</th>
<th>HAMMER WEIGHT (W/O LEADER)</th>
<th>LEADER WEIGHT</th>
<th>HYDRAULIC SUPPLY REQ.</th>
<th>HYDRAULIC SUPPLY TO HAMMER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kg</td>
<td>Nm(J)</td>
<td>bpm</td>
<td>m</td>
<td>m</td>
<td>Kg</td>
<td>Kg</td>
<td>L/min @ Bar</td>
<td>Regulated by</td>
</tr>
<tr>
<td>100</td>
<td>1200</td>
<td>120-150</td>
<td>1.5</td>
<td>0.35</td>
<td>500</td>
<td>250</td>
<td>20-40 @ 160</td>
<td>Integrated Valve</td>
</tr>
</tbody>
</table>

*** Blow rate dependant on driving conditions.
The BH-120 is shown here mounted on the leader. Leader allows up to 1.5m of hammer movement before backhoe re-positioning is required. Leader can be connected directly to bucket linkage or by a quick hitch coupler system. Typical pile / post sizes up to 165dia x 3.5M length. 2 quick-release coupling connections.

**TYPICAL APPLICATIONS**

**HIGHWAY CONSTRUCTION MAINTENANCE HOUSE BUILDING RAILWAY, DEFENCE**

- Motorway barrier posts, boundary fencing
- Sign/direction posts, mini piling for house building
- Mini piling for subsidence rectification
- Piling for foundation support
- Sheet piling for retention of banks, trenches & embankments, security fencing

**AGRICULTURE HORTICULTURE FORESTRY**

- Sheet piling of river banks, waterways & slurry lagoons
- Stock fencing, vine supports, gate posts
- Bank stabilisation for ponds & reservoirs
- Show jumping fences

**LOCAL AUTHORITY SPORT & LEISURE**

- Sport pitch fencing, lighting posts, ball catch fencing
- Temporary sheet piles for trench support during construction & repair of utility services

**RENEWABLE ENERGY**

- Tube piles for solar panel and small wind turbine foundations