

## KEY FEATURES

- Fast, efficient and cost effective cold cutting
- Cuts grouted multiple casings
- Fast mounting system
- Vertical or parallel operation
- Fast clamping and set up
- Subsea kit available - R.O.V operation
- Low height design for minimum clearances
- Extensive blade selection for all materials

## DESCRIPTION

A range hydraulically powered portable band saws designed for tubular severance. Designed primarily for topside use, but also suitable for subsea applications.

## APPLICATIONS

Applications include cutting conductors, caissons and multiple grouted strings of various sizes.

## TECHNICAL SPECIFICATIONS

|  | BS924-H   | BS1636-H  | BS3248-H  |
|--|---|---|---|
| Min Cutting + Clamping Diameter                | 228mm (9")  | 406mm (16")                                       | 812mm (32")                                       |
| Max Cutting + Clamping Diameter                | 610mm (24")                                       | 914mm (36")                                       | 1220mm (48")                                      |
| Hydraulic Drive Output with 50 L/min @ 100 bar | 6kw (8hp)   | 7.5kw (10hp)                                      | 7.5kw (10hp)                                      |
| Hydraulic Feed Output with 20L/min @100 bar    | 10kw (13.4hp)                                     | 2.2kw (3hp)                                       | 2.2kw (3hp)                                       |
| Hydraulic Supply Needed                        | Dual supply 20L/min @ 2.2 bar & 50L/min @ 100 bar | Dual supply 20L/min @ 2.2 bar & 50L/min @ 100 bar | Dual supply 20L/min @ 2.2 bar & 50L/min @ 100 bar |
| Auto Feed Rate                                 | 25.4mm/min (1"/min)                               | 25.4mm/min (1"/min)                               | 25.4mm/min (1"/min)                               |
| Hand Feed Rate                                 | 4mm per rev (0.157")                              | 4mm per rev (0.157")                              | 4mm per rev (0.157")                              |

## BLADE SURFACE SPEEDS

(Using BS1636 as example)

| Flow                   | RPM | Cutting Speed        |
|------------------------|-----|----------------------|
| 15l/min (3.3 gal/min)  | 100 | 18m/min (60 ft/min)  |
| 25l/min (5.6 gal/min)  | 150 | 28m/min (91 ft/min)  |
| 30l/min (6.7 gal/min)  | 200 | 37m/min (121 ft/min) |
| 40l/min (8.8 gal/min)  | 250 | 46m/min (151 ft/min) |
| 47l/min (10.4 gal/min) | 300 | 55m/min (180 ft/min) |
| 50l/min (11.1 gal/min) | 320 | 58m/min (190 ft/min) |
| 55l/min (12.2 gal/min) | 350 | 64m/min (210 ft/min) |
| 60l/min (13.3 gal/min) | 370 | 69m/min (225 ft/min) |

### INCLUDED AS STANDARD WITH MACHINE

Each machine is supplied complete with the following items;

- ✓ Band Saw blade (2-3TP carbide tipped)
- ✓ Toolkit
- ✓ All required mounting blocks and extensions
- ✓ Storage / shipping crate
- ✓ CE certificate
- ✓ Packing list and manual

### SET UP AND OPERATION

The operator must be:

- Trained and conversant with the product
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised regulations regarding safe use of powered machines.

### SHIPPING WEIGHTS

| Machine name | kg      | lbs      |
|--------------|---------|----------|
| BS924-H      | 936 kg  | 2064 lbs |
| BS1636-H     | 1200 kg | 2646 lbs |
| BS3248-H     | 1500 kg | 3307 lbs |

### SHIPPING DIMENSIONS

|          | Length       | Width        | Height      |
|----------|--------------|--------------|-------------|
| BS924-H  | 252cm (99")  | 230cm (91")  | 81cm (32")  |
| BS1636-H | 357cm (143") | 284cm (112") | 118cm (47") |
| BS3248-H | 380cm (150") | 284cm (112") | 140cm (55") |

Weights and dimensions are approximate and provided for guidance only.

**IMPORTANT**  
PLEASE REVIEW OPTIONS, ACCESSORIES  
AND SPARE PARTS ON NEXT PAGES



## PORTABLE BANDSAW OPTIONS & ACCESSORIES

### REPLACEMENT BLADES

Available in various of sizes and for different materials. Please enquire for details.



### HYDRAULIC CONTROL PANEL

**Part number: HDCP-6**

Hydraulic control panel for use with the BS range. Only required without PP2 power pack and using single supply power unit



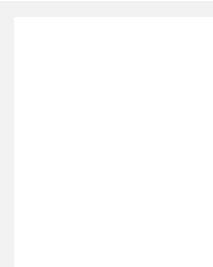
### HYDRAULIC POWER PACKS

**Part number: PP2**



### ROV EQUIPMENT

For subsea use. Please enquire for details.



### SPARES KITS

**Part numbers:**

BS924-SK  
BS1636-SK  
BS3264-SK

Kit includes; bearings, feed nut and clamp screws.