

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.

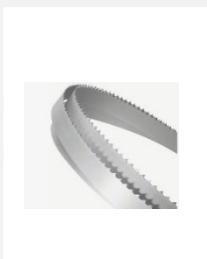
IMPORTANT
PLEASE REVIEW OPTIONS, ACCESSORIES
AND SPARE PARTS ON NEXT PAGES



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



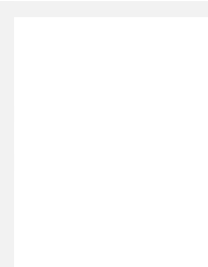
HYDRAULIC POWER PACKS

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.