

## 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

	<b>BS924-H</b>	<b>BS1636-H</b>
<b>Min Cutting + Clamping Diameter</b>	228mm (9")	406mm (16")
<b>Max Cutting + Clamping Diameter</b>	610mm (24")	914mm (36")
<b>Hydraulic Drive Output with 50 L/min @ 100 bar</b>	6kw (8hp)	7.5kw (10hp)
<b>Hydraulic Feed Output with 20L/min @100 bar</b>	10kw (13.4hp)	2.2kw (3hp)
<b>Hydraulic Supply Needed</b>	Dual supply 20L/min @ 2.2 bar & 50L/min @ 100 bar	Dual supply 20L/min @ 2.2 bar & 50L/min @ 100 bar
<b>Auto Feed Rate</b>	25.4mm/min (1"/min)	25.4mm/min (1"/min)
<b>Hand Feed Rate</b>	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
<b>BS924-H</b>	936 kg	2064 lbs
<b>BS1636-H</b>	1200 kg	2646 lbs

## SHIPPING DIMENSIONS

	Length	Width	Height
<b>BS924-H</b>	252cm (99")	230cm (91")	81cm (32")
<b>BS1636-H</b>	357cm (143")	284cm (112")	118cm (47")

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

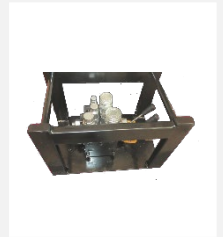
Available in various of sizes and for different materials. Please enquire for details.



### 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



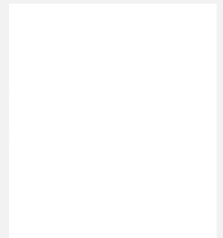
### HYDRAULIC POWER PACKS

**Part number: PP2**



### ROV EQUIPMENT

For subsea use. Please enquire for details.



### SPARES KITS

**Part numbers:**

BS924-SK  
BS1636-SK

Kit includes; bearings, feed nut and clamp screws.

