

**A** Precision 2" Nom. Swage Press for the production of hose assemblies of all types.  
 Designed specifically for portability, with versatile single phase supply.  
 The press is of a design with a large aperture enabling optional Die Sets to 3" hose of light construction. The Die Sets used are those of a popular European "Pin" design.

- **2" 4 Wire Hydraulic Hose Capability**
- **3" 2 Wire Hydraulic Hose Capability**
- **Dies with Colour Coding**
- **Large Aperture**
- **110/220 VAC, 50/60 Hz Worldwide supply**
- **Automatic Motor Control**
- **Standard swaging range 16 to 78mm diam.**  
**Extended swaging range 6.5 to 100mm diam.**
- **UL and CE approvals**

**Dynamic:**

Nom. Size (Hydraulic Hose Size Inches).....	2
Die Set Size (mm nom.).....	50-XX
Swaging Range (mm with Std. Die Set).....	16 to 78
(mm with Optional Dies).....	6.5 to 100
Max. Die Set Opening (mm + Die Set Size).....	34
Radial Swaging Force (kN).....	2200
Cycle Speed (Full Stroke-Complete Cycle sec.).....	18

**Physical:**

Dimensions (Plan mm x mm x Height mm).....	600 x 560 x 520
Weight (Without Dies & Oil kg).....	130
Shipping Space (m x m x m).....	0.385
Shipping Weight (kg).....	170
Crate Size (Plan m x m x Height m).....	0.73 x 0.85 x 0.62

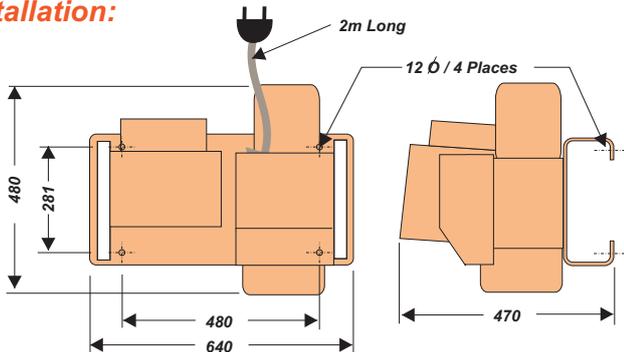
**Electrical:**

Supply (Volts / Amps).....	110 - 220 / 30 - 15
Phase (No.).....	1
Power (kW).....	1.8
Electric Motor Speed (RPM @ 50 Hz).....	2,880
Control Power ( Volts ).....	24 VDC

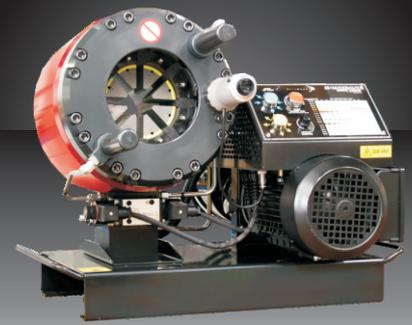
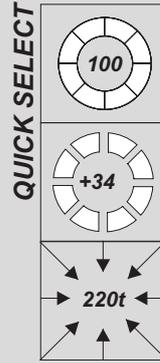
**Hydraulic:**

Rated Pressure (bar).....	300
Pump Flowrate (l/min)(No Load).....	6.9
Reservoir Capacity (litres).....	10
Filtration (um).....	100

**Installation:**



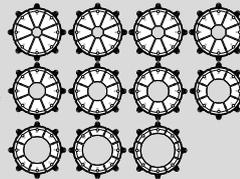
Specifications May Change Without Notice  
 All Dimensions in Millimeters.



**Options:**

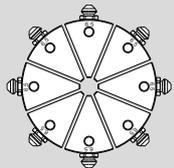
**BS50SDS Standard Die Set**

11 Die Sets supplied as a package to allow infinite swaging between 16 to 78mm finished swage size. Each Die Set is supplied in a container that will provide for automatic charging of the BS50QCT Quick Change Tool.



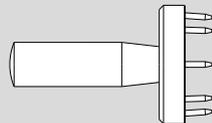
**50- Extended Range & Special Profile**

The Extended Range of Die Sets Available are as follows:  
 50-6.5.....6.5 to 8mm finished swage.  
 50-8.....8 to 10mm finished swage.  
 50-10.....10 to 12mm finished swage.  
 50-12.....12 to 14mm finished swage.  
 50-14.....14 to 16mm finished swage.  
 50-76.....76 to 84mm finished swage.  
 32-84.....84 to 90mm finished swage.  
 32-90.....90 to 100mm finished swage.  
 or consult your Dealer for special profile.



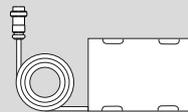
**BS50QCT Quick Change Tool**

The Quick Change Tool provides for changing of the Dies in a full arrangement on a loaded magnetic tool. The Swage Press is equipped with a Over-Ride Button that allows free movement of the head to facilitate the installation and removal of the die sets.



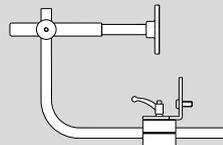
**BSFP Foot Pedal**

The Foot Pedal allows the operator to have his hands free while operating the press. It also provides for the press to go into "Fully Automatic" mode with Auto Retract to a specified Open Diameter set on the control panel. Provides for fast/repetitive operation.



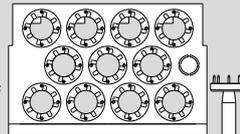
**BS150DS Depth Stop**

The Depth Stop provides Quick Exact positioning of the hose assembly. Excellent for high volume/repetitive work. It has a Pneumatic Spring which allows for length growth during the swaging process without damage to the coupling.



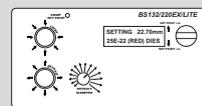
**BS50QCR Quick Change Rack**

The BS50QCR Quick Change Rack can be mounted against the wall or bolted into the BS-CAPRI Height Adjustable Stand. It has 11 rosettes in which to stock your 50 Type Die Sets as well as a position to locate the BS50QCT Quick Change Tool.  
 1 x BS50QCT Quick Change Tool included.



**.....EX/LITE Express Swage Control**

Instead of the operator consulting a chart to find the required Die Set + Offset value, he now just sets the press to the required swage value and the control will inform him of the required Die Set and automatically installs the required Offset value.



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