

A Precision 2" Nom. Swage Press for the production of hose assemblies of all types.

Designed specifically for high production work with rapid operation with a large reservoir for continuous use.

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**
- **400 VAC 3 Phase 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 420 x 600
Weight (Without Dies & Oil kg).....	178
Shipping Space (m x m x m).....	0.308
Shipping Weight (kg).....	210
Crate Size (Plan m x m x Height m).....	0.72 x 0.55 x 0.78

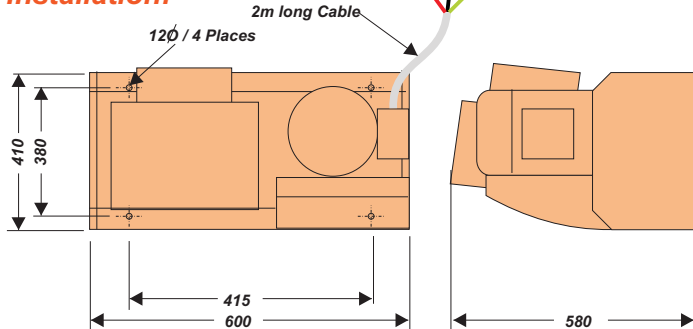
Electrical:

Supply (Volts / Amps).....	400 / 12
Phase (No.).....	3
Power (kW).....	4
Electric Motor Speed (RPM @ 50 Hz).....	1,440
Control Power (Volts).....	24 VDC

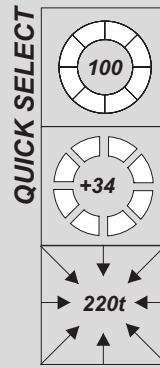
Hydraulic:

Rated Pressure (bar).....	300
Pump Flowrate (l/min)(No Load).....	11.5
Reservoir Capacity (litres).....	40
Filtration (um).....	10

Installation:



Specifications May Change Without Notice
All Dimensions in Millimeters.

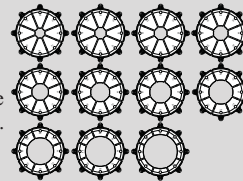


BS150/400CS Version Shown.

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.

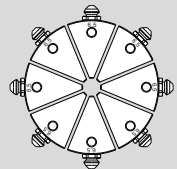


50- Extended Range & Special Profile

The Extended Range of Die Sets Available are as follows:

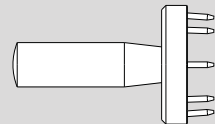
50-6.5.....	6.5 to 8mm finished swage.
50-8.....	8 to 10mm finished swage.
50-10.....	10 to 12mm finished swage.
50-12.....	12 to 14mm finished swage.
50-14.....	14 to 16mm finished swage.
50-76.....	76 to 84mm finished swage.
32-84.....	84 to 90mm finished swage.
32-90.....	90 to 100mm finished swage.

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.



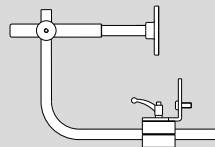
BSFP Foot Pedal

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.



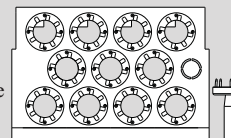
BS150DS Depth Stop

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.



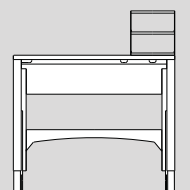
BS50QCR Quick Change Rack

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.



BS-CAPRI Height Adjustable Stand

The BS-CAPRI Height Adjustable Stand allows the Swage Press to be mounted at the most ergonomic height in relation to operator height. The Stand also accepts the BS50QCR Quick Change Rack and BS50QCT Quick Change Tool to complete the package. A Shelving Unit is also supplied to store various items.



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