

A Precision 2" Nom. Swage Press for the production of hose assemblies of heavy construction. Supplied with software enabling rapid retrieval of crimp data and utilization of safety/product integrity systems. The press is of a design with a large aperture enabling easy insertion/removal of swept bent hose couplings. This Press utilizes Dies of the "Pin Less" design.

- **2" 6 Wire Hydraulic hose capability.**
- **Shoe Cluster Auto Indexing - Auto Lubrication. Constant >97% Crimping Efficiency.**
- **Dies Without Pins.**
- **Self Lubrication/Indexing Shoe Cluster.**
- **Pressure/Diameter Crimping.**
- **Anti-Pinch De-Compressor.**
- **SuperCharged Hydraulic Circuitry.**
- **Standard swaging range 16 to 78mm diam. Extended swaging range 6.5 to 92mm diam.**
- **Reverse Head Design for Strength + Safety.**

Dynamic:

Nom. Size (Hydraulic Hose Size Inches).....	2
Die Set Size (mm nom.).....	50E-XX
Swaging Range (mm with Std. Die Set).....	16 to 78
(mm with Optional Dies).....	7 to 92
Max. Die Set Opening (mm + Die Set Size).....	50
Radial Swaging Force (kN).....	4,100
Cycle Speed (Pinch De-Compressor Turned Off).....	8

Physical:

Dimensions (Plan mm x mm x Height mm).....	820 x 420 x 650
Weight (Without Dies & Oil kg).....	300
Shipping Space (m x m x m).....	0.720
Shipping Weight (kg).....	320
Crate Size (Plan m x m x Height m).....	0.90 x 0.80 x 1.00

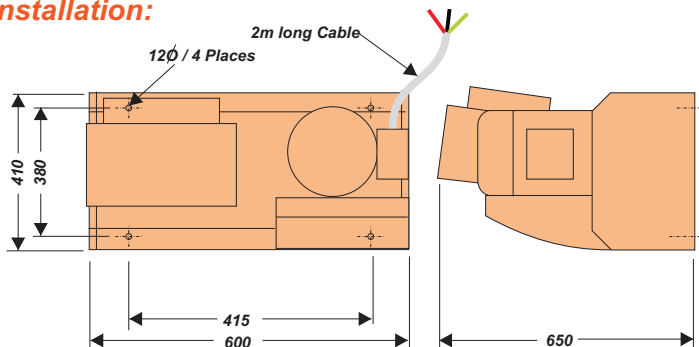
Electrical:

Supply (Volts / Amps).....	400 / 16
Phase (No.).....	3
Power (kW).....	5.5
Electric Motor Speed (RPM @ 50 Hz).....	1,440
Control Power (Volts).....	24 VDC

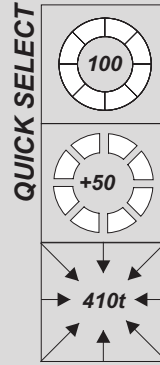
Hydraulic:

Rated Pressure (bar).....	300
Pump Flowrate (l/min).....	12
Reservoir Capacity (litres).....	40
Filtration (um).....	10

Installation:



Specifications May Change Without Notice
All Dimensions in Millimeters.

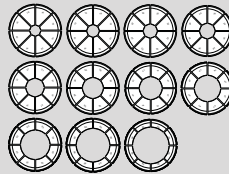


BS350/400C Variant Shown.

Options:

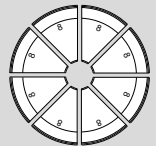
BS50ESDS Standard Die Set

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 BS50EQCT Quick Change Tool.



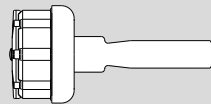
50E- Extended Range & Special Profile

The Extended Range of Die Sets Available are as follows:
 50E-6.5.....6.5 to 8mm finished swage.
 50E-8.....8 to 10mm finished swage.
 50E-10.....10 to 12mm finished swage.
 50E-12.....12 to 14mm finished swage.
 50E-14.....14 to 16mm finished swage.
 50E-76.....76 to 84mm finished swage.
 50E-84.....84 to 92mm finished swage.
 or consult your Dealer for special profile.



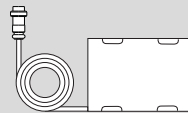
BS50EQCT Quick Change Tool

The Patented Quick Change Tool provides for changing of the Dies in the "Open" state. Therefore not requiring the Swage Press to "Close" & "Open". Dies are supplied in containers that will provide for automatic charging of this tool.



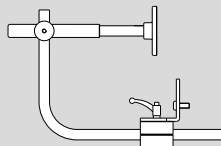
BSFP Foot Pedal

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.



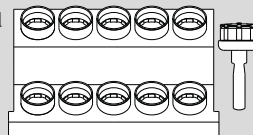
BS350DS Depth Stop

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.



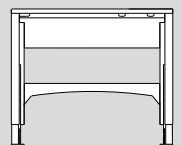
BS50EQCR Quick Change Rack

The BS50EQCR Quick Change Rack can be mounted against the wall or bolted into the BS-CAPRI Height Adjustable Stand. It has 9 rosettes in which to stock your 50E Type Die Sets as well as a position to locate the BS50EQCT Quick Change Tool. 1 x BS50EQCT 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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