

A Precision 1 1/4" 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 2" hose of light construction. The Die Sets used are those of a popular European "Pin" design.

- **1" 4 Wire Hydraulic Hose Capability**
- **2" 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 55mm diam.**
Extended swaging range 6.5 to 74mm diam.
- **UL and CE approvals**

Dynamic:

Nom. Size (Hydraulic Hose Size Inches).....	1 1/4
Die Set Size (mm nom.).....	32-XX
Swaging Range (mm with Std. Die Set).....	16 to 55
(mm with Optional Dies).....	7 to 74
Max. Die Set Opening (mm + Die Set Size).....	25
Radial Swaging Force (kN).....	1500
Cycle Speed (Full Stroke-Complete Cycle sec.).....	18

Physical:

Dimensions (Plan mm x mm x Height mm).....	600 x 420 x 570
Weight (Without Dies & Oil kg).....	130
Shipping Space (m x m x m).....	0.144
Shipping Weight (kg).....	160
Crate Size (Plan m x m x Height m).....	0.72 x 0.55 x 0.78

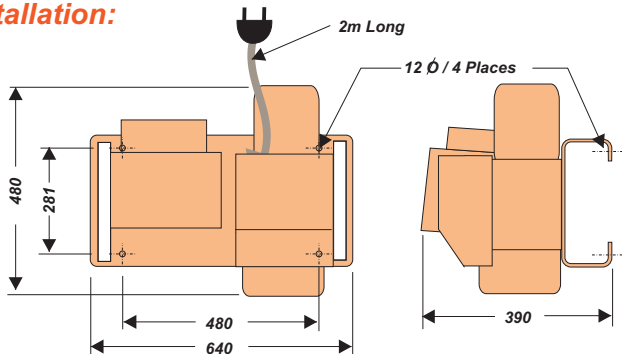
Electrical:

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

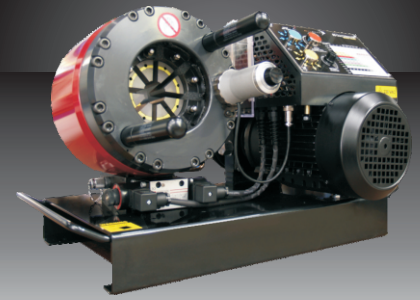
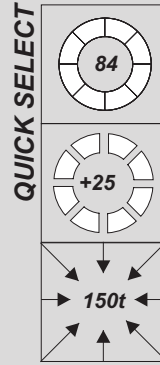
Hydraulic:

Rated Pressure (bar).....	300
Pump Flowrate (l/min)(No Load).....	4.6
Reservoir Capacity (litres).....	5
Filtration (um).....	100

Installation:



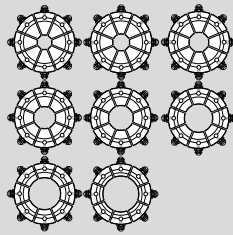
Specifications May Change Without Notice
 All Dimensions in Millimeters.



Options:

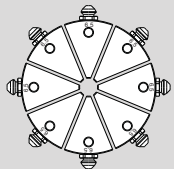
BS32SDS Standard Die Set

8 Die Sets supplied as a package to allow infinite swaging between 16 to 55mm finished swage size. Each Die Set is supplied in a container that will provide for automatic charging of the BS32QCT Quick Change Tool.



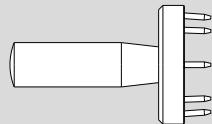
32- Extended Range & Special Profile

The Extended Range of Die Sets Available are as follows:
 32-6.5.....6.5 to 8mm finished swage.
 32-8.....8 to 10mm finished swage.
 32-10.....10 to 12mm finished swage.
 32-12.....12 to 14mm finished swage.
 32-14.....14 to 16mm finished swage.
 32-53.....53 to 60mm finished swage.
 32-60.....60 to 67mm finished swage.
 32-67.....67 to 74mm finished swage.
 or consult your Dealer for special profile.



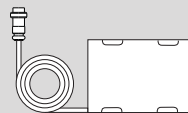
BS32QCT Quick Change Tool

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.



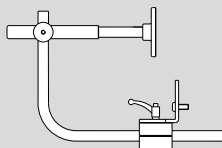
BSFP Foot Pedal

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.



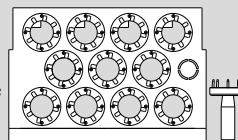
BS132DS Depth Stop

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.



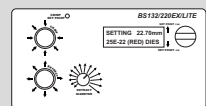
BS32QCR Quick Change Rack

The BS32QCR 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 32 Type Die Sets as well as a position to locate the BS32QCT Quick Change Tool.
 1 x BS32QCT 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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