

**A** Precision 3" Nom. Swage Press for the production of hose assemblies of all types.  
 Designed specifically for portability, with versatile single phase supply.  
 The BS150/12M/SPORT uses Pinless/Push in/Pull Out Dies, enabling change by hand.  
 Single Button operation where correct installed diameter is achieved, halted then automatic rapid retract to fully open position.  
 Versatile Swage Press able to crimp all Hydraulic Hoses to 2" diameter / Isobaric 4000.

- **2" 4 Wire Hydraulic Hose Capability**
- **3" Industrial Hose Capability**
- **Dies with Colour Coding**
- **Large Aperture**
- **12 VDC Supply c/w Isolator**
- **Single Button Operation**
- **Standard swaging range 16 to 78mm diam.**  
**Extended swaging range 6.5 to 96mm diam.**
- **UL and CE approvals**

**Dynamic:**

Nom. Size (Hydraulic Hose Size Inches).....	2
Die Set Size (mm nom.).....	50-XX/32E-XX
Swaging Range (mm with Std. Die Set).....	16 to 78
(mm with Optional Dies).....	6.5 to 96
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

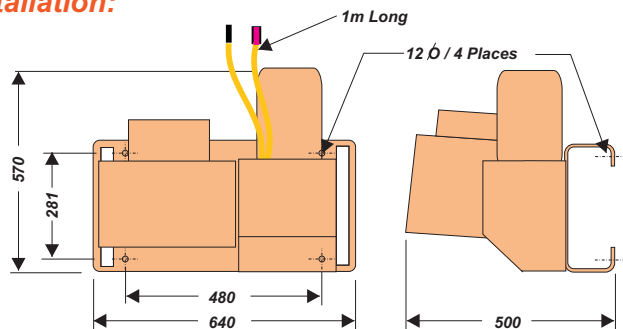
**Electrical:**

Supply (Volts / Amps).....	12 VDC / 300
Phase (No.).....	1
Power (kW).....	1.5
Electric Motor Speed (RPM @ 50 Hz).....	3,000

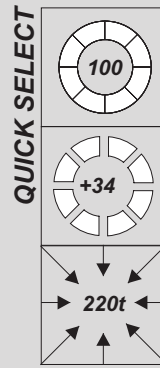
**Hydraulic:**

Rated Pressure (bar).....	300
Pump Flowrate (l/min)(No Load).....	4.6 + 15
Reservoir Capacity (litres).....	10
Filtration (um).....	100

**Installation:**



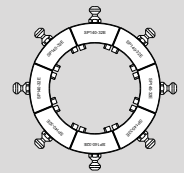
Specifications May Change Without Notice  
 All Dimensions in Millimeters.



**Options:**

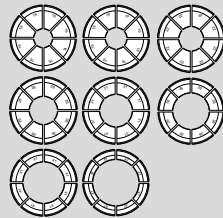
**SP100-32E Spacer Set**

The SP100-32E Spacer Set allows for the use of more economical Type 32E Die Sets for swaging diameters less than 60mm. For diameters greater than 60mm, the SP100-32E Spacer Set is removed and Type 50 Die Sets are used.



**BS32ESDS Standard Die Set**

8 Die Sets supplied as a package to allow infinite swaging between 16 to 53mm finished swage size. Each Die Set is supplied in a container that will provide for automatic charging of the BS32EQCT Quick Change Tool.



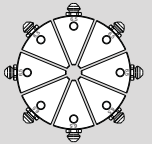
**32E- Extended Range & Special Profile**

The Extended Range of Die Sets Available are as follows:  
 32E-6.5.....6.5 to 8mm finished swage.  
 32E-8.....8 to 10mm finished swage.  
 32E-10.....10 to 12mm finished swage.  
 32E-12.....12 to 14mm finished swage.  
 32E-14.....14 to 16mm finished swage.  
 32E-53.....53 to 60mm finished swage.



**50- Extended Range & Special Profile**

The Extended Range of Die Sets Available are as follows:  
 50-60.....60 to 68mm finished swage.  
 50-68.....68 to 78mm finished swage.  
 50-76.....76 to 86mm finished swage.  
 50-86.....86 to 96mm finished swage.



**BSAR Access Rail**

The BS1140/12M is bolted to the top of the BSAR Access Rail. It provides for 600mm of slide movement. Because the press is positioned sideways on the rail, when slid out it positions the press as to allow access to the rear to facilitate easy operation. The BSAR is equipped with end of stroke locks and an Interlock contact switch.



**BS32E-DUPLO Die & Tool Rack**

The BS32E-DUPLO is bolted on top of the BSAR Access Rail, behind the swage press. It is a double sided "A-Frame" style unit incorporating 8 Die Rosettes & 1 Quick Change Tool storage bin. This arrangement move out with the Swage Press on the Access Rail to facilitate easy & quick Die changes.  
 1 x BS32EQCT Quick Change Tool included.

