

A Precision 4" Nom. Swage Press for the production of hose assemblies of all types.

Designed specifically for Service Van Operation.
12 VDC c/w Isolator.

The BS1140/12M/SPORT has an Indexing Shoe Cluster that provides Auto Lubrication with >97% efficiency.

Single Button operation where correct installed diameter is achieved, Stopped, then Automatic Rapid Retract to fully open position.

Able to crimp all hydraulic hoses to 2" diameter / Isobaric 6000.

- **2" 6 Wire Hydraulic hose capability.**
- **4" 4 Wire Industrial hose capability.**
- **Shoe Cluster Auto Indexing - Auto Lubrication**
- **Constant >97% Crimping Efficiency**
- **Dies Without Pins**
- **12 VDC Supply c/w Isolator**
- **Robust design without electronics employing Single Button operation.**
- **Standard swaging range 16 to 140mm diam.**
- **Extended swaging range 6.5 to 140mm diam.**
- **UL and CE approvals**

Dynamic:

Nom. Size (Hydraulic Hose Size Inches).....	4
Die Set Size (mm nom.).....	140-XX / 32E-XX
Swaging Range (mm with Std. Die Set).....	16 to 140
(mm with Optional Dies).....	6.5 to 140
Max. Die Set Opening (mm + Die Set Size).....	55
Radial Swaging Force (kN).....	4,100
Cycle Speed (Full Stroke-Complete Cycle sec.).....	25

Physical:

Dimensions (Plan mm x mm x Height mm).....	600 x 420 x 650
Weight (Without Dies & Oil kg).....	190
Shipping Space (m x m x m).....	0.144
Shipping Weight (kg).....	220
Crate Size (Plan m x m x Height m).....	0.72 x 0.55 x 0.78

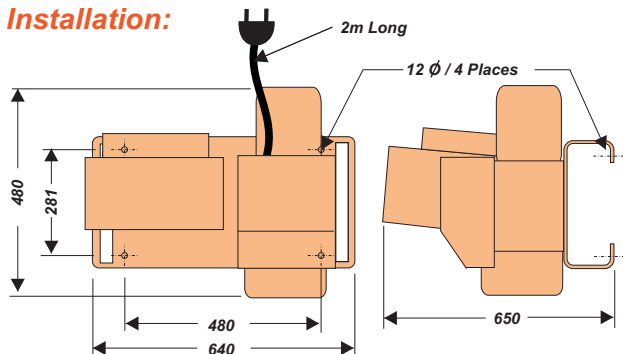
Electrical:

Supply (Volts / Amps).....	12 VDC / 300
Power (kW).....	2.8
Electric Motor Speed (RPM @ 50 Hz).....	5000

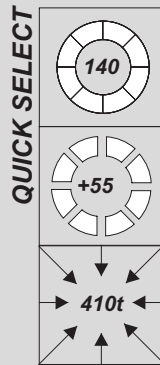
Hydraulic:

Rated Pressure (bar).....	300
Pump Flowrate (l/min).....	6 + 15
Reservoir Capacity (litres).....	10
Filtration (um).....	100

Installation:



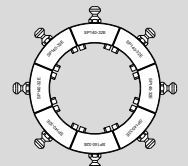
Specifications May Change Without Notice
All Dimensions in Millimeters.



Options:

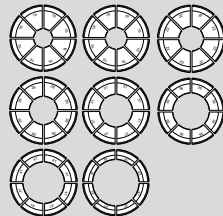
SP140-32E Spacer Set

The SP140-32E 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 SP140-32E Spacer Set is removed and Type 140 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.



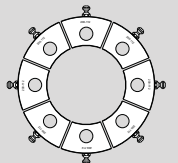
32E- Extended Range & Special Profile

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.



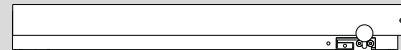
140- Extended Range & Special Profile

The Extended Range of Die Sets Available are as follows:
140-60.....60 to 68mm finished swage.
140-68.....68 to 76mm finished swage.
140-76.....76 to 86mm finished swage.
140-86.....86 to 96mm finished swage.
140-96.....96 to 106mm finished swage.
140-106.....106 to 116mm finished swage.
140-116.....116 to 126mm finished swage.
140-126.....126 to 136mm 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.

