

**A** Precision 2" Nom. Swage Press for the production of hose assemblies of all types.  
 Designed specifically for mobile hose trucks with 12VDC supply and anti-spill reservoir breather.  
 The BS350/12M/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**
- **3" Industrial Hose Capability**
- **Dies with Colour Coding**
- **Rapid change of Die Sets without Press Operation**
- **Single Button Operation**
- **Standard swaging range 16 to 76mm diam.**  
**Extended swaging range 6.5 to 92mm diam.**

**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).....	6.5 to 92
Max. Die Set Opening (mm + Die Set Size).....	50
Radial Swaging Force (kN).....	4,100
Cycle Speed (Full Stroke-Complete Cycle sec.).....	18

**Physical:**

Dimensions (Plan mm x mm x Height mm).....	600 x 560 x 570
Weight (Without Dies & Oil kg).....	220
Shipping Space (m x m x m).....	0.772
Shipping Weight (kg).....	250
Crate Size (Plan m x m x Height m).....	0.83 x 0.93 x 1.0

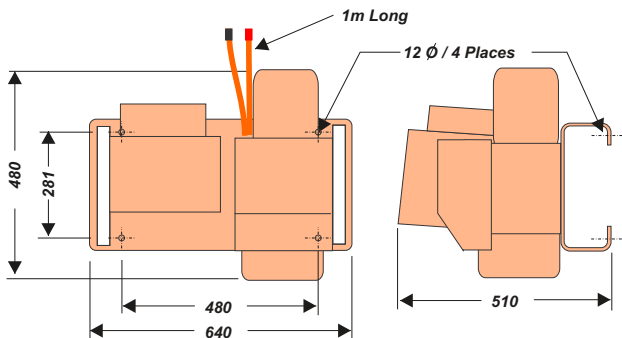
**Electrical:**

Supply (Volts / Amps).....	12VDC / 300
Power (kW).....	1.5
Control Power (Volts).....	12 VDC

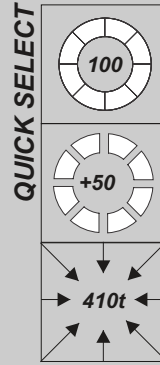
**Hydraulic:**

Rated Pressure (bar).....	300
Pump Flowrate (l/min)(No Load).....	12.2
Reservoir Capacity (litres).....	10
Filtration (um).....	100

**Installation:**



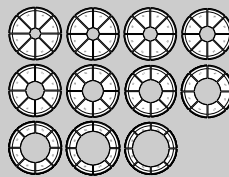
Specifications May Change Without Notice  
 All Dimensions in Millimeters.



**Options:**

**BS50ESDS** Standard Die Set

11 Die Sets supplied as a package to allow infinite swaging between 16 to 76mm finished swage size.

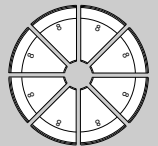


**50E-** Extended Range & Special Profile

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 86mm finished swage.
50E-82.....	82 to 92mm finished swage.

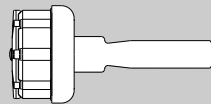
or consult your Dealer for special profile.



**BS50EQCT** Quick Change Tool

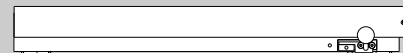
The Patented Quick Change Tool provides for changing of the Dies in the "Open" state. Therefore not requiring the Swage Press to "Close" & "Open".

Dies are supplied in containers that will provide for automatic charging of this tool.



**BSAR** Access Rail

The BS350/12M/SPORT 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.



**BS50EDUPL** Die & Tool Rack

The BS50EDUPL 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 BS50EQCT Quick Change Tool included.

