

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

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

The BS1140/24M/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 With Colour Coding**
- **24 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 / 50-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

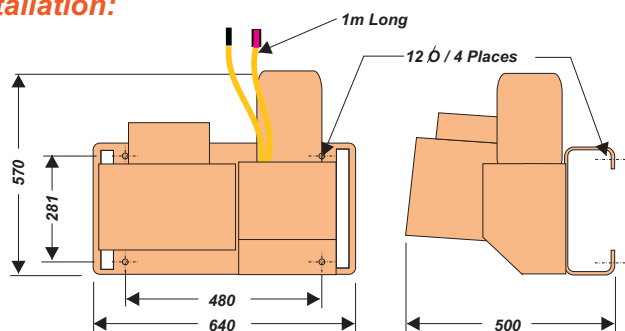
Electrical:

Supply (Volts / Amps).....	24 VDC / 150
Power (kW).....	2.8
Electric Motor Speed (RPM @ 50 Hz).....	5000

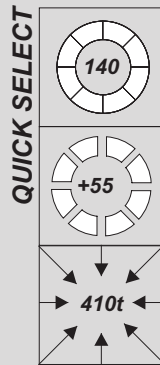
Hydraulic:

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

Installation:



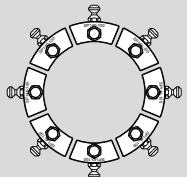
Specifications May Change Without Notice
All Dimensions in Millimeters.



Options:

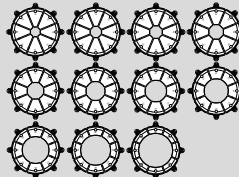
SP140-50 Spacer Set

The SP140-50 Spacer Set allows for the use of more economical Type 50 Die Sets for swaging diameters less than 90mm. For diameters greater than 90mm, the SP140-50 Spacer Set is removed and Type 140 Die Sets are used.



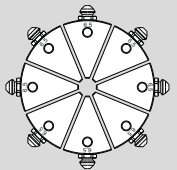
BS50SDS Standard Die Set

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 BS50QCT Quick Change Tool.



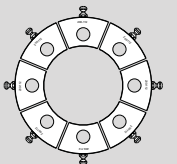
50- Extended Range & Special Profile

The Extended Range of Die Sets Available are as follows:
50-6.5.....6.5 to 8mm finished swage.
50-8.....8 to 10mm finished swage.
50-10.....10 to 12mm finished swage.
50-12.....12 to 14mm finished swage.
50-14.....14 to 16mm finished swage.
50-76.....76 to 84mm finished swage.
50-84.....84 to 90mm finished swage.
50-90.....90 to 100mm finished swage.
or consult your dealer for special profile.



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.



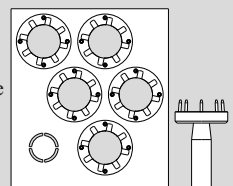
BSAR Access Rail

The BS1140/24M/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.



BS50DUPLO Die & Tool Rack

The BS50DUPLO 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 BS50QCT Quick Change Tool included.



BETASWAGE PTY LTD
A.B.N. 51 090 663 737
38 DRAKE BLVD, ALTONA 3018
P.O. BOX 390 WILLIAMSTOWN
MELBOURNE 3016
PH. 61 - 3 - 9369 0022
FAX. 61 - 3 - 9369 4422
email. sales@betaswage.com.au
web. www.betaswage.com.au