

allswage^{uk}

40
YEARS
1983-2023

HYDRAULIC HOSE ASSEMBLY EQUIPMENT




History

Allswage UK was established in 1983 to supply the hydraulics industry with high quality and reliable hydraulic hose assembly equipment. Today we offer the largest and most diverse range of machinery in the UK allowing us to work with small hose counters through to OEM assembly plants.

Our range extends beyond machinery, for companies looking to take their hose fitting service out on to the road we offer state of the art van conversions, using the latest crash tested racking combined with our high quality machinery you can cut, swage, clean and pressure test up to 2" hoses on-site. For customers looking for a more permanent on site set up, we have the facility to design and build containerised workshops suitable for on and offshore placement.

With over 40 years of trading we have a wealth of knowledge about the products and industries we serve. Our dedicated, proactive and dynamic team with over 150 years of experience have the ability to adapt to the ever changing demands our customers have and provide you with a solution; our mission is to provide our customers with the right machine for their application and to do it with a professional and friendly service.



Manual Swagers

Swaging is most commonly used to connect fittings to pipelines or cables. Since the pieces fit together loosely, a mechanical or hydraulic swager is required to compress and deform the fittings, resulting in a permanent bond. The metal components are pressed through a die during the process, and as they do so, they take on the form of the die.

Manual Swagers

The H Crimp 80 (the original model of its type) is one of our most popular portable swaging machines for good reason. Although it has the cost benefit of being a manual machine, the smart double acting twin piston pump offers easy, quick, and clean swaging performance.

The H Crimp 110 is one of our more specialist manual swaging machines and a manual machine with a reliable performance, it's a great choice for static workshops too.

The H Crimp 137 is a high-capacity manual crimper with a wide crimp range, with a large opening (70mm) and a narrow head (4mm).



H CRIMP 80

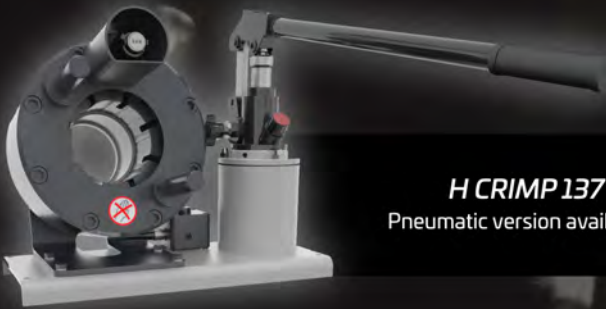
Pneumatic version available

- Weight: 43kg
- Crimp Force: 80t
- Capacity: 1" 2WB
- 15.18.21.27.39mm
- Max Opening: 59mm
- Crimp Range: 4 - 43mm

- Weight: 28kg
- Capacity: 1"4SP
- Crimp Force: 110t
- Max Opening: 59mm
- 15.18.21.24.27.39mm
- Crimp Range: 4 - 43mm

H CRIMP 110

Pneumatic version available



H CRIMP 137

Pneumatic version available

- Weight: 55kg
- 15.21.27.33.39m
- Crimp Force: 137t
- Capacity: 1.1/4"4SP
- Max Opening: 100mm
- Crimp Range: 4 - 70mm

Larger capacity machines available upon request.

*Dies included with this product. Full range available on request.

A close-up, black and white photograph of a metal flange or plate. The flange has several bolt holes around its perimeter. In the center, there is a vertical rod or pin. To the right, there is a circular logo with a stylized 'X' or cross shape inside. The lighting is dramatic, highlighting the metallic textures and shadows.

Electrical Swagers

Electric swagers are a convenient workshop hose assembly solution when you're looking for hands free crimping control with some even mountable to your work station. Our electric powered swagings machines are designed to support low to medium swaging production for many industry sectors, including agriculture, construction, plant, and transport, as well as other general industries.

Electric Swagers

The new S Crimp 70 EVO R, created for the forestry industry, has a rotating head and can make hoses up to one inch in diameter.

An excellent electric driven swaging option is the S Crimp 137. Ideal for small repair companies that frequently need hydraulic hose assemblies.

The S Crimp 210 EVO B has 210 tonnes of force. It's ideal for those who work with large, heavy-duty hoses. If you frequently work with 1^{1/4}" and 1^{1/2}" inch hoses or are utilising the non-skive over rubber, more robust ferrules, the S Crimp 210 is for you.



S CRIMP 70 EVO R

- Weight: 75kg
- Capacity: 1" 4SP
- Crimp Force: 70t
- Max Opening: 60mm
- Crimp Range: 4 - 43mm
- 15.18.21.24.27.30.39mm*

- Weight: 103kg
- Crimp Force: 137t
- 15.21.27.33.39mm*
- Capacity: 1.1/4" 4SP
- Max Opening: 100mm
- Crimp Range: 4 - 70mm

S CRIMP 137



S CRIMP 137 EVO R

- Weight: 103kg
- Crimp Force: 137t
- 15.21.27.33.39mm*
- Capacity: 1.1/4" 4SP
- Max Opening: 100mm
- Crimp Range: 4 - 70mm




S CRIMP 210 EVO B

- Weight: 155kg
- Crimp Force: 210t
- Capacity: 2" 2WB
- Max Opening: 118mm
- Crimp Range: 4 - 70mm
- 15.18.21.24.27.33.39/45.51mm*



Larger capacity machines available upon request.

*Dies included with this product. Full range available on request.

A close-up, high-angle photograph of a circular saw blade. The blade is metallic and features a series of sharp, evenly spaced teeth along its circumference. The lighting creates strong highlights and shadows, emphasizing the texture and curvature of the blade. A semi-transparent red rectangular box is overlaid on the right side of the image, containing white text.

Saws

Choose from our range of quality saws, blades and hose cutting tools, specially designed for hose equipment assembly performance. From bench mounted 8-hole adjustable saws to retro fittable ones, our range is the solution precision hose cutting.

Saws

Manufactured by Allswage the ASCS-128 is tough 12v hose saw that's robust, reliable, lightweight, and easy to use.

With its integrated bending system, the innovative S CUT 22 hose saw simplifies cutting.

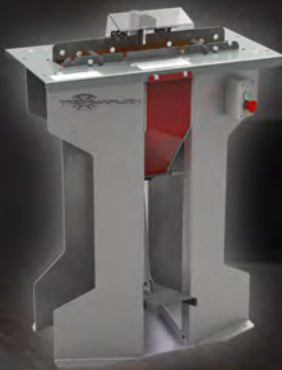
The S CUT 30L is a floor-standing, well-designed hose cutting saw that can cut 2"4SP.

We offer a wide range of quality Replacement Blades with various profiles to suit your application.

**ASCs-128**

- Motor: 2.2kw
- Weight: 28kg
- Capacity: 2"2WB
- Voltages available: 12v
- Cutting Blade: 254mm
- Maximum Hose OD: 75mm

- Motor: 2.2kw
- Weight: 42kg
- Capacity: 1.1/4"4SP
- Cutting Blade: 254mm
- Maximum Hose OD: 50mm
- Voltages available: 230/400v

S CUT 22**S CUT 30 L**

- Motor: 2.2kw
- Weight: 100kg
- Capacity: 2" 4SP
- Cutting Blade: 254mm
- Maximum Hose OD: 80mm
- Voltages available: 230/400v

We stock a wide variety of replacement saw blades:
Smooth, Slotted, toothed and scalloped.

Call for details.

SAW BLADES





Hose Storage

Storing your high-pressure hose well, will extend both its shelf-life and help you avoid other storage related issues. Contact us for advice and guidance on hose assembly equipment storage solutions.

Hose Storage

The ROL 120 is a braked and manually operated turntable. It enables you to neatly unroll hoses. It weighs 40kgs and can unroll hose coils weighing up to 200kgs.

The HC100 assembled hose trolley is a must for any hose assembly shop. It's a sturdy 3-tier rack each with the ability to carry 150kg worth of load

The HS4B is 4-tier hose storage stand perfect for people who require a very robust hose coil rack, that allows you to safely and efficiently store your hose coils and cut off's

The HS6B has all the features of the HS4B, braked wheels, adjustable coil centres, lift out to load, but with an extra 2 layers to allow you to store more hoses.

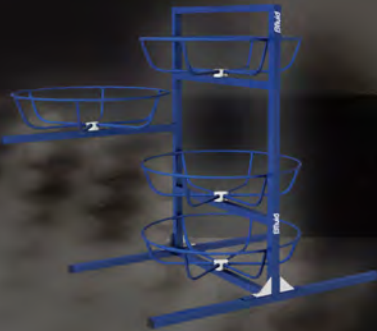


ROL 120

- 420kg payload
- Braked turntable
- Adjustable centering pins

- Sturdy 3 tier rack
- On castors for ease
- 150kg load per level
- Suitable for assemblies up to 4metres

HC100



HS4B

- Heavy duty
- 100kgs per basket
- 4 swing out baskets
- Sturdy and robust frame

- Heavy duty
- 100kgs per basket
- 6 swing out baskets
- Sturdy and robust frame

HS6B



A close-up photograph of a metal hose fitting, likely a ball joint or similar component, showing the intricate details of the metal and the braided hose. A semi-transparent red rectangular overlay is positioned in the lower right quadrant of the image, containing white text. The background is dark and textured, suggesting an industrial or workshop environment.

Ancillary Equipment

We have a wide range of ancillary products to accompany your workstation. We have everything you require from tube benders to hose cleaning kits.

Ancillary Equipment

The hose cleaning kit includes a pneumatic launcher capable of cleaning all applications up to 1/4" inner diameter, as well as 8 hose nozzles for cleaning up to 1/4" hose and pipe systems.

We provide hose length measuring machines, which provide a simple yet efficient means of measuring hose length. Using an analogue counter, this rugged manual measuring equipment correctly measures hose up to 80mm in diameter.

The MBM-618 pipe & tube bending tool is a lightweight bending tool that allows you to bend accurately. It is supplied with the dies 6-8, 10-12, 14, 15, 16 and 18 and comes with a smart metal carry case.



1 1/4" VAN KIT
(Other kits available)

- Launcher Gun
- Adaptor Ring
- Carrying Case
- Hose Nozzles (1/4" - 1 1/4")

- 10 - 80mm
- Bench mounted
- Length measurement
- Analogue or digital readout

HOSE MEASURER
ROL 800



TUBE BENDING KIT
MBM 618

- 6 - 18mm
- Vice mounted
- 6 machined dies
- Metal carry case



Spares & Accessories

From our large warehouse in the West Midlands, we supply the whole of the UK with spares and consumables for our hose assembly equipment, including projectiles, caps and fittings lubricant

Spares & Accessories

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Allswage offers a wide range of 12V compressors varying in tank sizes, from 1/2L to 24L. All of our compressors come with an 8-bar cut out and direct battery connections, and another great addition to your workbench.

We have service plugs which offer an environmental and material protection system preventing oil and chemical spills and leakages. Multiple usage in applications such as any Hydraulic maintenance, heavy industry, offshore, forestry, construction, lifting, shipping, demolition, military, transportation, Automotive, Motorcycles and so on.



12V COMPRESSORS

(See Compressors Brochure)

- 8 bar
- 6 sizes
- 0.5, 4, 6, 12, 15, 24 litres

- Suitable for multiple application
- Resistant to most oils and chemical
- All service plug types are re-useable
- Temp ranges from -25 °C to +90 °C (-13 F to +194 F).

SERVICE PLUGS



Our Other Services

allswage
VAN RACKING

Van Racking

We only use lightweight crash-tested racking and storage solutions, in our designs.

Mobile workshop safety is integral to all our recommendations and conversions. Nothing is left to chance.

All conversions are weighed, and certified as safe, before leaving the workshop.

Don't leave your weight to chance! Choose our mobile workshop balancing services for new and existing conversions.



GET IN TOUCH TO FIND OUT HOW ALLSWAGE CAN HELP SUPPORT YOUR BUSINESS

*Here to support all your hose assembly equipment and workshop needs.
We are looking forward to helping your business!*

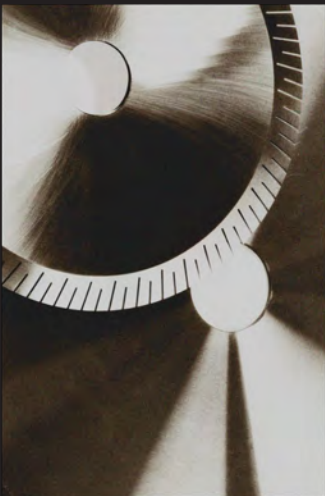
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