

The original
mechanical splicing systems.



Swagers
Medium range

TALURIT™

Medium range swagers

Our medium range swagers consist of the 300, 600 and 1000T models. The new family of swagers, Model 2S, always starts with a base model. The customer can add desired features, like special die holders, more power or a rigging device. More options are available.

The Swager body is manufactured from one single block construction that ensures strength, long service life and a minimum of maintenance. All swagers are thoroughly test run and supplied with a full tank of oil.

The machine is equipped with a powerful two-stage hydraulic unit controlled by solenoid valves. Operation is very easy since an electric foot pedal permits the operator to use both hands when swaging. In addition to the normal up/down function the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker. To optimize and quality secure the operation, the maximum swage load can be pre-set with automatic return of the piston. The start position, (opening between the press dies) is adjustable. All these features save time and unnecessary movements for the operator. When left unused the resource saving automatic shut down will turn off the machine, but is easy to start again by pressing down the foot pedal.



Standard equipment

Powerful, efficient and very easy to use! The simplicity lies first and foremost in the pedal with hold position. When swaging the operator can pause the closing dies, adjust the wire rope assembly and then resume swaging.

Saving time is essential. The stroke limiter narrows the distance between the dies and thereby shortens the operation. Even the automatic return saves time and unnecessary movements for the operator. Together with the automatic shut down these features save resources.

Environmental care is always in our mind when we launch a new product.

- **Hold position - Pedal**

When activated in the foot pedal the operator can pause the operation to adjust the wire rope assembly.



- **Automatic shut down - PLC**

Resource saving electric shut down. Easy to start again by pressing the foot pedal.



- **Stroke limiter - Timer**

Efficiency. Opening between dies can be reduced. With a small opening cycle time is shorter.



- **Automatic return - Electric manometer**

Time is saved efficiently! By performing the oil drop test to find the correct pressure and then setting the manometer, the swaging operation breaks once the ferrule is swaged and the piston returns automatically. The operator just presses the pedal down!



Your choices

We want to give the customer a custom built swager to fit into specific production. We have therefore developed a swager with several options.

- **Die holder**

The standard die holders for each swager are mounted slightly angular and the dies are locked with bolts. The die holder orientation can be changed to square direction. A special design of die holders for swaging Flemish Eye terminations and sockets, handling the eccentricly applied load, is available as an option. Dies are locked with bolts.



Die holders

- **Insert die holders**

Each swager has a standard set of dies. With optional insert die holders even smaller dies can be used. E.g. a 1000 tonnes swager can use the 300 tonnes swager's standard dies with insert die holders. There are die holders available for all kinds of block sizes, also for 4"x7" and 5"x7" dies.



- **Power**

Boost the power to reduce swaging time.

- **Oil cooler**

If the swager is running continuously, especially in warm climate, we are able to offer an additional oil cooler.

- **Noise level**

With SILENCER the noise level can be reduced significantly. The power pack is completely built-in with noise reducing steel plates.

- **ZONE GUARD**

Focus on extreme personal safety. If the hands of the operator come near the closing dies, the machine stops automatically. The diameter of the wire rope is taught in at the operator's panel. The ZONE GUARD measures the diameter continuously. If anything larger, e.g. a hand is within the frame of the ZONE GUARD, the swager stops. Note! Only square mounted die holders are applicable.

- **Adjustable height**

The standard working height can be adjusted with adjustable feet.

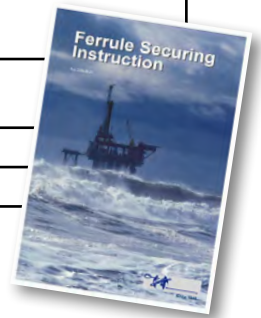
- **Rigging device**

Mechanical assistant for forming of turnback terminations. Even thimble assembly is easily and safely performed! It has both rotating and pulling parts. Note! Only square mounted die holders are applicable.



SWAGER	P 0300T 2S	P 0600T 2S	P 1000T 2S
Max. swaging force (kN)	3000	6000	10 000
Type of die	C + C1 (B1 with insert die holders)	D alt. 4"x7", 5"x7" (C, C1, 2"x3½", 2½"x5" with insert die holders)	E + E1 (C, C1, D, 4"x7", 5"x7", 2"x3½", 2½"x5" with insert die holders)
Swaging capacity			
-Single stage (T)	24	34	44
-Multi stage (T)	30	40	66
STT Sockets/Terminals (carbon steel)			
- Full shank	5/8"	7/8"	1"
-Progressive		1 1/4"	1 1/2"
STC Flemish Eye sleeves (carbon steel)	7/8	1 1/2	2 1/2"
Dimensions L*W*H (mm)	1630x620x1575	1975x720x1865	2350x870x1960
Weight (kg)	1100	2100	4100

Values above are approximate guidelines



Always swage according to our Ferrule Securing Instruction!

Other optional accessories	Lifting table	Die rack	Multi-tasking machine FPM 50
Contact us for more information!	Table for lifting dies into swager. Mount and secure on a forklift or a pallet truck.	Storage for dies. Designed for lifting table.	For pre-pressing and marking ferrules up to size 50. Pressing up to size 6. Cuts wire rope up to 50 mm
			
	Marking machine MM 120	Talugrease and holder	Digital calipers
	For aluminium and copper, one or two sides, letters numbers and logotypes	Splicing grease. Reduces required pressure and prolongs lifetime of dies.	Measures and stores data after swaging.
			

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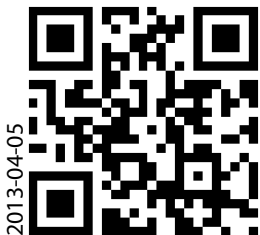
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