

**For our environment:**



- automatic power shut down
- efficient swage cycle time
- water-based paint



**P 250T 1S**

- **Powerful**
- **Versatile**
- **Reliable**
- **User friendly**
- **Automatic shut down**
- **Short process cycle time**
- **Environmentally friendly**
- **Compatible with several types of dies**



**250T SWAGER - TYPE 1S  
TALURIT™ SYSTEM**

**GENERAL DESCRIPTION**

The 250-ton swager has a single pillar open throat design. It offers total flexibility. This swager is easy to use and the open design allows easy access to the dies. The swager is fitted with a hydraulic unit.

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.

The 250T swager has a capacity to swage T, TS and UM ferrules up to approximate no. 22 in single stage. Multi stage swaging makes it possible to swage T and UM ferrules up to No. 30.

The swaging operation is controlled by an electric foot pedal permitting the operator to use both hands to handle the rope assembly when swaging.

In addition to the standard up/down function, the foot pedal has a "hold" position toggle to facilitate rope/eye adjustment and to make tool set-up quicker.

By setting the required pressure on the pressure gauge MA 250T-1S, the piston returns automatically once the pressure is reached. This saves time and unnecessary movements for the operator. When left un-used the resource saving automatic shut down will turn off the machine, but is easy to start again by pressing down the foot pedal.

An oil cooler is built into the swager to cool down the hydraulic oil.

Note! All our dies are manufactured from hardened and tempered die steel for long life and durability.

| FERRULES/FITTINGS                        | CAPACITY                                                                 |
|------------------------------------------|--------------------------------------------------------------------------|
| T (aluminum)                             | can be swaged up to size 22 in single stage (up to size 30 multi stage). |
| UM (aluminum)                            | can be swaged up to size 22 in single stage (up to size 30 multi stage). |
| STT Sockets/Terminals (carbon steel)     | can be swaged up to size 5/8".                                           |
| TAL-X Flemish Eye Sleeves (carbon steel) | can be swaged up to size 7/8".                                           |

*Note! Values above are approximate guidelines*

| EQUIPMENT                 | STANDARD         | OPTIONS                              |
|---------------------------|------------------|--------------------------------------|
| Die holder                | • FIX C1 250T    | • FIX 2,5"x5"                        |
| Insert die holders        | • VIN C/C1       | • VIN B1/C1<br>• VIN 2"x3,5"/2,5"x5" |
| Power                     | Power Pack 4 kW  | -                                    |
| Electrical pressure gauge | MA 250T -1S      | -                                    |
| Oil Cooler                | Oil Cooler 250T  | -                                    |
| Noise Level               | approx. 70 dB(A) | Silencer 250T (approx. 68 dB(A))     |

The original mechanical splicing systems.

## OPTIONAL EQUIPMENT

### Dies and insert die holders

Die size C, C1 are standard. With the die holder FIX 2,5"x5" dies size 2,5"x5" can be used. Dies C1 is for swaging with several stage. With optional insert die holders smaller dies can be used:

- VIN B1/C1 for dies size B1
- VIN 2"x3,5"/2,5"x5 for dies size 2"x3,5"

### Die holders

FIX C1 250T

Standard die holder with pillar guide. Dies are locked with bolts.

FIX 2,5"x5"

Optional die holder with pillar guide. Dies are locked with bolts.

### Noise level (SILENCER 250T)

Optional SILENCER 250T with extra insulation can reduce the noise level to less than 68 dB(A).

## TECHNICAL DATA

| Art No. P 0250T 1S             |                                            |
|--------------------------------|--------------------------------------------|
| Max swaging force (kN)         | 2500                                       |
| Max. fluid pressure (bar)      | Approx. 313                                |
| Power (kW)                     | 4                                          |
| Rated current at 240/400 V (A) | 17/8,5                                     |
| Length of stroke (mm)          | 55                                         |
| Piston velocity                |                                            |
| - high pressure (mm/s)         | 2,07 (2,48 at 60 Hz)                       |
| - low pressure (mm/s)          | 10,09 (12,1 at 60 Hz)                      |
| Amount of oil (l)              | 30 (oil is not delivered with the machine) |
| Dimensions L x W x H (mm)      | 1050x 670 x 1450                           |
| Standard working height (mm)   | 1065                                       |
| Weight without oil (kg)        | approx. 1050                               |



FIX C1 250T