

**A powerful  
Swager  
with many  
options!**

#### For our environment:



- automatic power shut down
- approved hydraulic oil
- adjustable distance between dies
- water-based paint



### P 1000T 2S

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

## 1000T SWAGER - TYPE 2S TALURIT™ SYSTEM

### GENERAL DESCRIPTION

The 1000 ton Swager has a 2-pillar design and is manufactured from one single block construction, which ensures strength, long service life and a minimum of maintenance.

The swager is equipped with a powerful two-stage hydraulic unit controlled by solenoid valves. Operation is extremely easy since an electrical foot pedal allows the operator to use both hands when swaging.

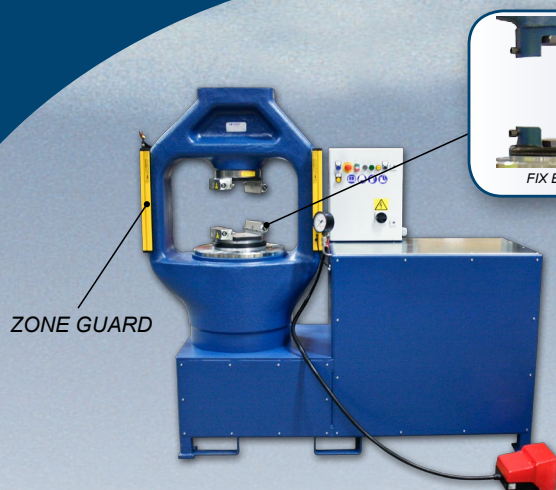
In addition to the normal up/down function the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker.

To optimize and quality secure the operation, the maximum swage load can be preset 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 it is easy to start again by pressing down the foot pedal.

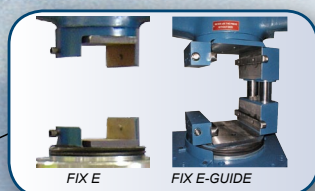
FERRULES/FITTINGS	CAPACITY
T (aluminum)	can be swaged up to size 44 in single stage (up to size 66 multi-stage).
UM (aluminum)	can be swaged up to size 44 in single stage (up to size 70 multi-stage).
STT Sockets/Terminals (carbon steel)	can be swaged up to size 1", full shank (size 1-1/2" progressive).
STC Flemish Eye Sleeves (carbon steel)	can be swaged up to size 2 1/2".

EQUIPMENT	STANDARD	OPTIONS
Die holder	FIX E	FIX E-GUIDE
Insert die holders	-	• VIN D/E LIN • VIN C-C1/D • VIN 4"x7"/E • VIN 5"x7"/E
Die holder orientation	Angular or square	-
Power	Power Pack 11 kW	Power Pack 15 kW
External Oil Cooler	-	Oil Cooler 1000T
Noise Level	72 dB(A)	Silencer 1000T (approx. 70 dB(A))
Extra safety equipment	-	Zone Guard 1000T
Adjustable height	-	Height Adjuster
Rigging Device	-	• RBS 75 (Rotating and pulling) • RBS 75 P (only pulling)

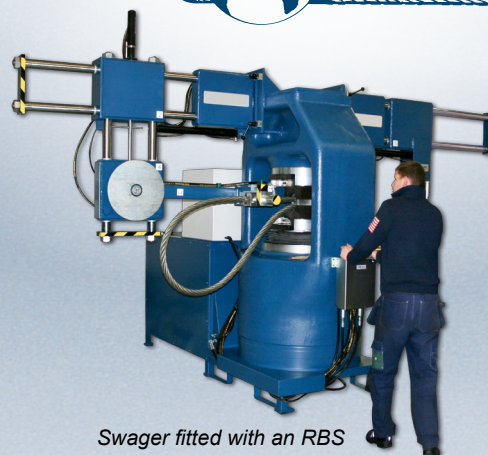


ZONE GUARD

ZONE GUARD  
mounted on a 600T swager



Die holders



Swager fitted with an RBS

## OPTIONAL EQUIPMENT

### Dies

Die size E and E1 are standard. Dies E1 is for swaging with several stage. With optional insert die holders smaller dies can be used:

- VIN D/E LIN for dies size D
- VIN D/E LIN together with VIN C-C1/D for size C and C1
- VIN 5"x7"/E for size 5"x7"
- VIN 4"x7"/E for size 4"x7"

### Die holder

**FIX E** can be mounted angular or square. Standard die holder. Dies are locked with bolts.

**FIX E-GUIDE** Option. A special design of die holder for swaging Flemish Eye terminations and sockets, handling the eccentrically applied load. Dies are locked with bolts.

### Power

Choose between 11 kW (standard) and optional 15 kW (POWER PACK 15). The optional 15 kW will make the swager approx. 20 percent faster.

### Noise level (SILENCER 1000T)

The noise level with 15 kW power is approximately 72 dB(A) at 50Hz on idle running and less for 11 kW. Optional SILENCER 1000T with extra insulation can reduce the noise level to below 70 dB(A).

### Oil cooler (OIL COOLER 1000T)

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

### Adjustable height (HEIGHT ADJUSTER)

Standard working height is 1160 mm. With this option the working height can be adjusted from 1220 to 1420 mm.

### Zone guard (ZONE GUARD 1000T)

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 when the swager is fitted with ZONE GUARD.

### Rigging Device (RBS 75 and RBS 75 P)

Mechanical assistant for forming of turnback terminations. RBS 75 has both rotating and pulling parts. RBS 75 P consists of a pulling part. Note! Only square mounted die holders are applicable.

## TECHNICAL DATA

### Art No. P 1000T 2S

### SWAGER WITH POWER PACK 11 KW

### SWAGER WITH POWER PACK 15 KW

Max swaging force	10 000 kN	10 000 kN
Max. fluid pressure	Approx. 550 bar	Approx. 550 bar
Power	11 kW	15 kW
Rated current at 240/400 V	35/21 A	49/28 A
Length of stroke	90 mm	90 mm
Type of dies	E and E1 (C, C1, D, 5"x7", 4"x7")*	E and E1 (C, C1, D, 5"x7", 4"x7")*
Piston velocity - high pressure - low pressure	1,1 mm/s 6,5 mm/s	1,3 mm/s 8,2 mm/s
Amount of oil	140 l	140 l
Dimensions L x W x H	2350 x 870 x 1960 mm	2350 x 870 x 1960 mm
Standard working height	1160 mm	1160 mm
Weight	approx. 4050 kg	approx. 4150 kg

\* These dies can be used with insert die holders