

**A heavy-duty
Swager for large
ferrules and wire
ropes!**

For our environment:



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



Option: T-panel

A user-friendly touch screen
for operating the Swager

P 2000T 2S

- Heavy duty
- Versatile
- Reliable
- Safe
- User friendly
- Short process cycle time
- Environmentally friendly
- Automatic power shut down
- Compatible with many types of dies

2000T SWAGER - TYPE 2S TALURIT™ SYSTEM

GENERAL DESCRIPTION

The 2000 Ton Swager, type 2S is designed to handle some of the larger sizes of wire ropes on the market today. Aluminium ferrules can be swaged up to size 60 in single-stage and up to size 86 multi-stage. And for flemish eye (carbon steel) up to size 4".

The high strength, life-span and minimum maintenance of this swager are amongst other things ensured by the mono-block construction of the swager body.

Combining our long experience with the new computerized strength calculation techniques, we have optimized the swager body to create a lighter model!

The powerful two stage hydraulic pump is solenoid controlled via a mobile twin pedal foot pedal that in addition to the normal up/down function has a "hold" position to facilitate rope/eye adjustment. A lamp is lit when hold position is activated.

FERRULES/FITTINGS	CAPACITY
T (aluminum)	can be swaged up to size 60 in single stage (up to size 86 multi-stage).
UM (aluminum)	can be swaged up to size 62 in single stage (up to size 90 multi-stage).
STT Sockets/Terminals (carbon steel)	can be swaged up to size 1 1/2", full shank (size 2 1/4" progressive).
TAL-X Flemish Eye Sleeves (carbon steel)	can be swaged up to size 4".

Note! Values above are approximate guidelines

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 power shut down will turn off the machine. Start again by just pressing down the foot pedal.

Soft starter is standard and complies with the CE-regulation. The Swager is always thoroughly test run and delivered with a full tank of oil. No special floor reinforcement needed.

EQUIPMENT	STANDARD	OPTIONS
Die holder	FIX G0	• FIX G0-GUIDE
Insert die holders	-	• VIN D/E LIN • VIN E-E1/G0 • VIN 4"x7"/E1 DUAL • VIN 5"x7"/E1 DUAL • VIN 5"x7" + 4"x7"/E1 DUAL • VIN 5"x7"/6"x12"
Die holder orientation	Angular or square	-
Power	Power Pack 22 kW	-
External Oil Cooler	-	Oil Cooler 2000T
Noise Level	75 dB(A)	Silencer 2000T (approx. 70 dB(A))
Touch Screen	-	T-panel, a user-friendly touch screen for operating the Swager.
Rigging Device	-	• RBS 100 (Rotating and pulling) • RBS 100 P (only pulling)

The original mechanical splicing systems.



RBS mounted on a
2000T swager

OPTIONAL EQUIPMENT

Die holders can be mounted angular or square.
FIX G0 Standard die holder. Dies are locked with bolts.

FIX G0-GUIDE Option. A special design of die holders for swaging Flemish Eye terminations and sockets, handling the eccentrically applied load. Dies are locked with bolts.

Dies
Die size G0 (6"x12") is standard. With optional insert die holders smaller dies can be used.

Insert die holders

With optional insert die holders smaller dies can be used:

- VIN E-E1/G0 for dies size E and E1
- VIN E-E1/G0 together with VIN D/E LIN for dies size D
- VIN E-E1/G0 together with VIN 4"x7"/E1 DUAL for dies size 4"x7"
- VIN E-E1/G0 together with VIN 5"x7"/E1 DUAL for dies size 5"x7"
- VIN VIN E-E1/G0 together with VIN 5"x7"/6"x12" for die size 5"x7"
- VIN VIN E-E1/G0 together with VIN 5"x7" + 4"x7"/E1 DUAL for both dies 4"x7" and 5"x7".

Power
22 kW (POWER PACK 22).

Noise level (SILENCER 2000T)
The noise level with 22 kW power is approximately 75 dB(A) at 50 Hz on idle running. Optional SILENCER 2000T with extra insulation can reduce the noise level to approx. 70 dB(A).

Oil cooler (OIL COOLER 2000T)
If the swager is running continuously in very warm climates, we are able to offer an additional oil cooler.

Rigging Device (RBS 100 and RBS 100 P)
Mechanical assistant for forming of turnback terminations. RBS 100 has both rotating and pulling parts. RBS 100 P consists of a pulling part. Note! Only square mounted die holders are applicable.

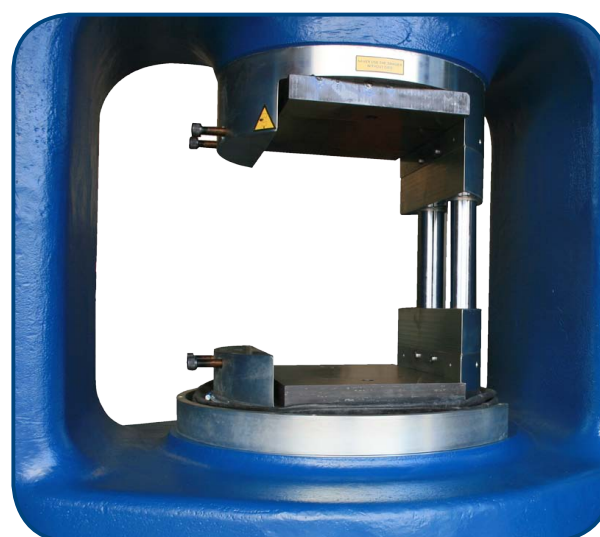
Touch Screen (T-Panel)
An optional user-friendly touch screen for operating the Swager.

TECHNICAL DATA

Art No.
P 2000T 2S

Max swaging force	20 000 kN
Max. fluid pressure	Approx. 520 bar
Power	22 kW
Rated current at 400 V	approx. 41 A
Length of stroke	145 mm
Type of dies	G0 (6"x12") (E, E1, D, 4"x7" and 5"x7")*
Piston velocity	
- high pressure	1,0 mm/s (0,9 mm/s for 60 Hz)
- low pressure	6,3 mm/s (6,1 mm/s for 60 Hz)
Amount of oil	205 l
Dimensions L x W x H	2585 x 1000 x 2310 mm
Standard working height	1360 mm
Weight	approx. 9 000 kg (+1 000 kg with RBS 100)

* These dies can be used with insert die holders



FIX G0 GUIDE Optional pillar guide