

For our environment:



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



**Our largest
and most powerful
Swager!**

**Intended for
heavy-duty ferrules
and wire ropes!**

4200T SWAGER - TYPE 2S TALURIT™ SYSTEM

GENERAL DESCRIPTION

The 4200 Ton Swager, type 2S, is designed to handle some of the largest sizes of wire ropes on the market today.

Aluminium ferrules can be swaged up to size T 94 in single-stage and up to size T 152 multi-stage. For flemish eye sleeves (carbon steel) up to size 6".

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 to ensure both power and precision.

The powerful high quality two stage hydraulic pump is solenoid controlled via a mobile foot pedal that in addition to the standard up/down function has a "hold" position control to facilitate rope/eye adjustment. An indication lamp is lit when hold position is activated. To optimize and quality secure the operation, the maximum swage load can be preset and at the same time offering an automatic opening die setup.

FERRULES/FITTINGS	CAPACITY
T (aluminum)	can be swaged up to size 94 in single stage (up to size 152 multi-stage).
STT Sockets/Terminals (carbon steel)	can be swaged up to size 3", full shank.
TAL-X Flemish Eye Sleeves (carbon steel)	can be swaged up to size 6".

Note! Values above are approximate guidelines

The start position, opening between the dies, is adjustable. All these features save unnecessary time consuming movements for the operator. When left unused the environmental 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. There is no need for special floor reinforcement in the production hall where this swager is placed.

An user-friendly touch screen for operating the Swager is standard equipment. Comes with teach-in function for turnback swaging.

EQUIPMENT	STANDARD	OPTIONS
Die holder	FIX LS	-
Insert die holders	-	<ul style="list-style-type: none"> • VIN KS/LS • VIN G0S/KS • VIN G0S/LS • VIN HS/LS • VIN 4x7 + 5x7/G0S DUAL • VIN E-E1/G0
Die holder orientation	Square	-
Power	Power Pack 37 kW	-
Touch Screen	T-panel, user-friendly touch screens for operating the Swager.	• T-Panel EXT, user-friendly touch screens for operating the Swager.
Rigging Device	-	• RBS 130 (Rotating and pulling)

RBS 130 mounted
on a 4200T swager.



OPTIONAL EQUIPMENT

Die holders are mounted straight.
FIX LS Standard die holder. Dies are locked with guide pins or bolts.

Dies
Die size LS 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 HS/LS for dies size HS, H
- VIN KS/LS for dies size KS, K
- VIN KS/LS together with VIN G0S/KS for dies size G0, G0S and 6"x12".
- VIN G0S/LS for dies size G0S, 6"x12" and G0.
- VIN KS/LS and VIN G0S/KS together with VIN E-E1/G0 for dies size E and E1.
- VIN G0S/LS together with VIN E-E1/G0 for dies size E and E1
- VIN KS/LS and VIN G0S/KS together with VIN 4"x7" + 5"x7"/G0S DUAL for dies size 4"x7" + 5"x7".
- VIN G0S/LS together with 4"x7" + 5"x7"/G0S DUAL for dies size 4"x7" and 5"x7".

Dies and die holders with other measurements on request!

Rigging Device (RBS 130)
Mechanical assistant for forming of turnback terminations.

The RBS 130 is the best way to deal with the heavy, labour intensive, time consuming and, sometimes dangerous work of forming a sling eye using large diameter wire rope.

As it is directly mounted onto the swager, (with the dies already holding the ferrule in place), it is very effective and cost efficient, allowing a single operator to easily and safely handle the whole operation. This tool also simplifies the whole process by putting emphasis on sling eye shape and accuracy. RBS 130 has both rotating and pulling units.

See data sheet for RBS 130 for more info.

T-Panel EXT

This user friendly touch screen is an extended version of the standard T-panel. The unique thing about the extended T-panel is that it has a recepie handling system to store the different swaging cycles. The different swaging cycles can contain multiple stages that will be repeated by only using the foot pedal the number of times the swaging cycle consists of. The T-panel EXT handles both metric and imperial measurements.

Art No.

P 4200T 2S

TECHNICAL DATA

SWAGER WITH POWER PACK 37 KW

Max swaging force	42 000 kN	Amount of oil (oil is not delivered with the machine)	430 l
Max. fluid pressure	Approx. 535 bar	Dimensions L x W x H	3300 x 1400 x 2900 mm
Power	37 kW	Working height	1260 mm
Rated current at 400 V	approx. 66 A	Weight	approx. 22 000 kg (24 000 kg with RBS 130)
Length of stroke	220 mm	Noise level	approx. 75 dB(A) at 50Hz (with silencer approx. 70 dB)
Type of dies	LS (standard)*	Piston velocity - high pressure - low pressure	0,73 mm/s at 50 Hz (0,87 at 440-480V, 60 Hz) 10,0 mm/s at 50 Hz (12,0 at 440-480V, 60 Hz)

* Smaller dies can be used with insert die holders