

For our environment:



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

**A powerful
and versatile Swager
for both turnback
and flemish eye
swaging**



**Option: T-PANEL or
T-panel extended**
A user-friendly touch screen
for operating the Swager

600T SWAGER - TYPE 1S TALURIT™ SYSTEM (P 0600T 1S AND P 0600T 1S DUAL)

GENERAL DESCRIPTION

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 machine is equipped with a powerful two-stage hydraulic unit controlled by solenoid valves. Operation is extremely easy since an electrical 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 preset with automatic return of the piston.

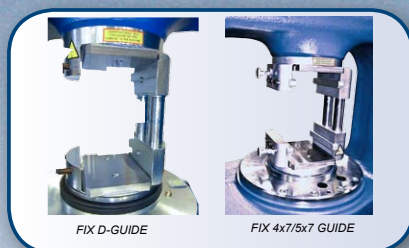
The start position, (opening between the press dies) is adjustable.

FERRULES/FITTINGS	CAPACITY
T (aluminum)	can be swaged up to size 34 in single stage (up to size 40 multi-stage).
UM (aluminum)	can be swaged up to size 34 in single stage (up to size 42 multi-stage).
STT Sockets/Terminals (carbon steel)	can be swaged up to size 7/8", full shank (size 1 1/4" progressive).
TAL-X Flemish Eye Sleeves (carbon steel)	can be swaged up to size 1 1/2".

Note! Values above are approximate guidelines

All these features save 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.

EQUIPMENT	STANDARD	OPTIONS
Die holder P0600T 1S P0600T 1S DUAL	• FIX D-GUIDE • FIX 4x7/5x7 GUIDE DUAL	- -
Insert die holders	-	• VIN C-C1/D • VIN 2½" x 5"/D • VIN 2" x 3½"/D • VIN 2" x 3½"/4"x 7" DUAL • VIN 2½" x 5"/4"x 7" DUAL
Power	Power Pack 7,5 kW	POWER 11 kW
External Oil Cooler	-	OIL COOLER 600T
Noise Level	72 dB(A)	SILENCER 600T (approx. 70 dB(A))
Adjustable height	-	HEIGHT ADJUSTER
Touch screen	-	T-PANEL or T-PANEL EXT, user-friendly touch screens for operating the Swager.
Arm for T-panel	-	T-ARM - an arm for the T-PANEL could be added to make the work more ergonomic (can be moved depending on where the operator prefers to stand)



Die holders



Arm (option) for T-PANEL (option)



External oil cooler (Option)

STANDARD AND OPTIONAL EQUIPMENT

Die holders

FIX D-GUIDE is standard for Swager type: P 0600T 1S. These die holders are suitable for swaging Flemish Eye terminations and sockets, handling the eccentrically applied load. Dies are locked with bolts.

FIX 4x7/5x7 GUIDE DUAL is standard for Swager type P 0600T 1S DUAL. A special design of die holders for swaging Flemish Eye terminations with 4"x7" and 5"x7" die blocks.

Dies

Die size D is standard for swager type P 0600T 1S. Die sizes 4"x7" and 5"x7" is standard for type P 0600T 1S DUAL.

Insert die holders

With optional insert die holders smaller dies can be used:

- VIN C-C1/D for dies size C and C1
- VIN 2,5" x 5"/D for dies size 2½" x 5"
- VIN 2" x 3½"/D for dies size 2" x 3½"
- VIN 2" x 3½/4 x 7 DUAL for dies size 2" x 3½"
- VIN 2½ x 5/4 x 7 DUAL for dies size 2½" x 5"

Power (POWER PACK 11)

Choose between 7,5 kW (standard) and optional 11 kW. The optional 11 kW will make the swager significantly faster.

Adjustable height (HEIGHT ADJUSTER)

Standard working height is 1220 mm. With this option the working height can be adjusted from 1290 to 1490 mm.

Noise level (SILENCER 600T)

The noise level with 11 kW power is approximately 72 dB(A) at 50 Hz on idle running and less for 7,5 kW. Optional SILENCER 600T with extra insulation can reduce the noise level to less than 70 dB(A).

Oil cooler (OIL COOLER 600T)

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

Touch screen (T-PANEL)

An optional user-friendly touch screen for operating the Swager and collecting production data to optimize production and setup time.

Touch screen extended (T-PANEL EXT 1)

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 receipt 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.

Arm for T-PANEL or T-PANEL EXT (T-ARM)

When adding a T-PANEL to the swager it is possible to put it on an arm to make the operation more flexible and ergonomic. With this arm on the swager the T-PANEL is able to move depending on where the operator prefers to stand while swaging.

Art No.		TECHNICAL DATA	
P 600T 1S AND P 0600T 1S DUAL		SWAGER WITH POWER PACK 7,5 KW	SWAGER WITH POWER PACK 11 KW
Max swaging force		6000 kN	6000 kN
Max. fluid pressure		Approx. 475 bar	Approx. 475 bar
Power		7,5 kW	11 kW
Rated current at 240/400 V		24,3/14,6 A	35/21
Length of stroke		60 mm	60 mm
Type of dies		D or 4"x7" and 5"x7"* (C, C1, 2½" x 5", 2" x 3½")**	D or 4"x7" and 5"x7"* (C, C1, 2½" x 5", 2" x 3½")**
Piston velocity	- high pressure	1,1 mm/s	2,3 mm/s
	- low pressure	5,4 mm/s	9,9 mm/s
Amount of oil (oil is not delivered with the machine)		115 l	115 l
Dimensions L x W x H		2160 x 720 x 1920 mm	2160 x 720 x 1920 mm
Standard working height		1220 mm	1220 mm
Weight		approx. 4000 kg	approx. 4000 kg
* Depending on model of Swager ** These dies can be used with insert die holders			