

CT-32MS & CT-32AMS SWAGING MACHINE

The CT-32MS & CT-32AMS is a electric gear pump operated swaging machine designed to swage 1,2 wire-braded hose up to 4-6 high tensile steel spiral hoses from 1/4" to 2" I.D. It is delivered with 9 standard die set stype (I). This robust built machine is mounted on 4 solid castors for mobility and easy to use. The mac hine is ideal for servicingagriculture, construction, automotive and industrial applications.

DIMENSIONS/WEIGHT

Total weight :	850 kg.
Dimensions :	L x W x H (810 x 530 x 1230) mm.
Tank capacity :	30 litre

ENERGY

Swaging :	Electric pump ** Two spool directional control valve
Electric pump :	Gear pump
Ram force :	105 ton
Return :	Electric pump

CAPACITIES

Hose types :	Textile/wire braids & 4-6 high tensile steel wire spiral.
Hose diameters :	1/4" to 2" I.D.
Max. open diameter without die :	100 mm.

WORKING CHECK

Swaging :	By push button ** Manual
Swaging adjustment :	By display on the set sstop
Type of set stop :	Set stop with numerical display ** Direct display
Swaging end :	Automatic stop according to adjustment ** Manual
Return control :	Automatic (by push knob) ** Manual return by spool
Complete cycle time :	20 SEC.

ACCESSORIES

User's guide
Grease cartridge
Insert collapse mandrel

EQUIPMENT

Number of die sets :	9 sets
Number of die per set :	8 segments
Die description :	
Type : (S) Two piece fitting (ms, br ferrule)	
Type : (I) One piece fitting (ims, isr, es ferrule)	
Type : (U) One piece fitting (uc, uk ferrule)	
Type : (J) Die for preswage ferrules & nut	
Die length..no.4 :	26 mm. (1.50-4)
Die length..no.6 :	27 mm. (1.50-6)
Die length..no.8 :	30 mm. (1.50-8)
Die length..no.10,12 :	34 mm. (1.50-12)
Die length..no.16 :	40 mm. (1.50-16)
Die length..no.20 :	49 mm. (1.50-20)
Die length..no.24 :	51 mm. (1.50-24)
Die length..no.32 :	56 mm. (1.50-32)
Die length..no.16 :	(S 50-16)
Die set change :	Without die tool

PRESENTATION

Swaging position :	Vertical axis
Treatment of surface :	Oven painting / Burnishing
Standard colour :	Yellow and black

HYDRAULIC

Hydraulic connection :	Din norm
Adjustment pressure :	3000 - 4200 psi
Oil :	ISO 68

ELECTRICITY

Motor :	220/380V 3P.H.
Rotation speed :	1400-1450 RPM
Motor Rotation :	Clock wise
Starting AMP valum :	12 AMP (380V), 15 AMP (220V)
Motor start/stop :	Switch On/Off

CT - Skiving (EXTERNAL SKIVING MACHINE)

The CT-Skiving is a machine intended to the hydraulic hose preparation for swaging (crimping). It is designed to skive without effort 1 wire braided to 4,6 spiral hoses (100R12-R13) from 1/4" to 2" ID. (from size 4 to size 32)

It's skiving tool in treated. It's can to use 4 edge and adjustalbe. It is perfect to answer the needs of companies of services and is ideal with electrical swaging (crimping) machines.

PERFORMANCES/CAPACITIES

Hose types :	Textile/wire braided/multispiral hoses
Diameters :	1/4" to 2" ID. (textile braided and wire braided)
Dimension :	34 x 51 x 33 cm. (W x L x H)

EQUIPMENT

Skiving tool :	Can use 4 edge (4 in 1) Adjustable, 3/4" x 1/4" x 4"
Tools :	9 mandrels (1/4"-2")

SAFETY/ENVIRONMENT

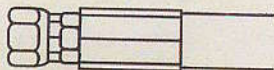
Covering :	Total
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PRESENTATION

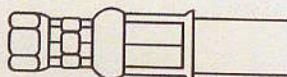
Machine :	On bench or support
Treatment of surface :	Oven painting/burnishing
Ant icorrosion tratment :	Electrolytic bath
Standaard colours :	Black and yellow

ELECTRICITY

Motor :	220/380 V.-50 Hz-1/3 Hp (Single Phase)
Rotation speed :	2840 RPV.
Rotational motion of the motor :	Arrow
Connection :	Star connection
Motor stop :	Button



TYPE (MS) DIE CRIMP



TYPE (IMS) DIE CRIMP



TYPE (UC) DIE CRIMP

REMARKS : Non-standard dies can be ordered aeparately at additional cost. Specifications subject to change without notice. Errors and ommission excluded.