

CT - Cutting (HOSE CUTTING MACHINE)

The CT - Cutting is a machine intended to the hydraulic hose preparation for swaging (crimping). It is designed to cut without effort 1 wire braided to 4 spiral hoses (100R9R-R10) from 1/4" to 1.1/2" (from size 4 to size 20), 2" (size 24)-2 wire braided hoses

It's blade is treated. 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 1.1/2" (wire braided) 1/4" to 2" (textile braided)

EQUIPMENT

Treated steel blade :	300 mm. x 30 mm. x 3 mm.
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SAFETY/ENVIRONMENT

Covering :	Total
Blade protection :	Return spring

ELECTRICITY

Motor :	380 V.-50 Hz-3 Hp
Rotation speed :	2840 RPV.
Rotational motion of the motor :	Arrow
Connection :	Star connection
Motor stop :	Button

PRESENTATION

Machine :	On bench or support
Treatment of surface :	Oven painting/burnishing
Anticorrosion treatment :	Electrolytic bath
Standard colours :	Black and yellow

CT - 24 AMS SWAGING MACHINE

The CT - 24AMS is a electric gear pump operated swaging machine. It is delivered with die sets type. This robust built machine is mounted on 4 solid castors for mobility and easy to use. The machine is ideal for servicing agriculture, construction, automotive and industrial applications.

CAPACITIES

Hose type :	Textile/Wire Braids
Max. open diameter without die :	100 mm.

ENERGY

Swaging :	Electric pump
Electric Pump :	Gear pump
Ram force :	105 ton
Return :	Electric pump

WORKING CHECK

Seaging :	By Push button
Swaging adjustment :	By display on the set stop
Type of set stop :	Set stop with numerical display
Swaging end :	Automatic stop according to adjustment
Return control :	Automatic (by push knob)
Complete cycle time :	20 sec.

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

CT - 24 HP HAND PUMP SWAGING MACHINE

The CT - 24HP is a hand operated swaging machine designed to swage 1,2 wire braids hoses up to 4-6 high tensile steel wire spiral hoses from 1/4" to 1.1/4" I.D. The machine comes with 6 standard die sets type (I). The big robust machine is compact and mounted on 4 solid castors for mobility and easy to use. The machine is ideal for servicing agriculture, construction, automotive and industrial applications.

DIMENSIONS/WEIGHT

Total weight :	150 kg.
Dimensions :	L x W x H (620 x 400 x 780) mm.
Tank capacity :	16 litre

ENERGY

Manual pump pressure 5000 psi/345 bar	
Swaging :	Manual hydraulic pump (2 speed)
Ram force :	60 ton
Return :	Spring

CAPACITIES

Hose types :	Textile/wire braids & 4-6 high tensile steel wire spiral.
Hose diameters :	1/4" to 1.1/4" I.D.
Max. open diameter without die :	74 mm.

WORKING CHECK

Swaging :	Manual pumping
Swaging adjustment :	By display on the set stop
Type of set stop :	Direct display
Swaging end :	Set stop rising
Opening stop :	Closing of tap
Return control :	Opening of tap

ACCESSORIES

User's guide
Grease cartridge
Insert collapse mandrel

EQUIPMENT

Number of die sets :	6 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. (I 32-04)
Die length..no.6 :	27 mm. (I 32-06)
Die length..no.8 :	30 mm. (I 32-08)
Die length..no.10,12 :	34 mm. (I 32-10-12)
Die length..no.16 :	40 mm. (I 32-16)
Die length..no.20 :	49 mm. (I 32-20)
Die change :	Without die tool

PRESENTATION

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

HYDRAULIC

Hydraulic connection :	Din norm
Adjustment pressure :	300BAR/4200 PSI
Oil :	ISO 68