

# Also Available

## FFOT-8D

### Side Feed Crimp Tool with 8 Dies for Hose or Cable Assembling C-Shape Crimping Tool with 8 Dies

The OT-8D-25 Crimping Tool is made to suit special hose or cable crimp applications with specific space or production requirements: Mix assemblies with bent tubes and rubber hoses, special bent fittings or long hose or cable lengths which cannot be crimped with traditional closed crimping heads.

The OT-8D-25 allows to side feed the hose into the crimp head and hence opens the possibility for automatic or robot feeding of the product to be crimped.

The OT-8D-25 crimp tool is extremely narrow and compact (120mm) so that it can fit ideally special machine integration or configurations.

The crimp force is limited to 25 Tons, which limits the use of this machine to light ferrule crimp used on products such as freon hose, power steering hoses, air or water hoses.

Thanks to an adjustable mechanical stop, this machine is very precise and offers high repeatable performance capacities in case CMK/CPK are required.



#### Precise and Reptitive Crimp Diameter- High CPK/CMK Performance

The crimp stop is mechanically controlled by an adjustable stop mounted on the cylinder so that the crimp stops exactly at the same position all the time. A pressure switch is associated to the stop so that in case of material OD variation the stop can be done by pressure to avoid over crimp. The pressure peak also indicates to the machine that the crimp is done.

#### Options Pneumatic Safety Guard

When used with an operator in front of the machine and a foot switch, we automatically equip the machine with a pneumatic guard to avoid any risk of injury (unless other specific controls and safety features are put in place and required by the customer- immaterial curtains, Double hand switch)

#### Fitting Positioning Tools

Located on the side of the head, we are able to design specific positioning tools to ensure that the fitting is correctly positioned before crimping.

## TECHNICAL SPECIFICATION

Crimp Capacity:	Minimum Crimp OD: 1.5mm (Cable) Maximum Crimp OD: 45mm
Cycle Time:	According to customer requirements and cycle time target: With pump 16L/min, cycle time = 6 seconds With double pump 24L+8L = 3 seconds
Radial Press Force:	25 KdaN @ 210 bar
Maximum Side Feed OD:	54mm
Max Die Length:	50mm
Noise Level:	According to hydraulic configuration and pump selected 68dB(A) to 63db(A)
Standard Measurement Control:	Adjustable mechanical stop on actioner cylinder with digital pressure switch
Head Dimension:	Width: 120 x Depth 325 x Height 896mm
Net weight:	Head Alone with Cylinder: 160KG