

HE425



Manually Operated (Micrometer)

Hand pump operated vertical crimping machine


- Hose Capacity 3/16" - 1 1/2"
- Simple calibration system with easy to insert dies



Option of air hydraulic foot pedal operation (80-100 PSI air supply required)

Product features and specifications

Hose capacity	3/16" - 1 1/2" R1AT & R2AT (2 wire) and up to 1" R9R/4SP (4 wire)
Crimping range	See die chart information at the back of this catalogue
Crimping force	1700 kN
Operation	Twin Speed hand pump with integral relief valve
Calibration	Hydralok direct dial micrometer adjustment
Pump Rating	690 Bar (10,000 psi)
Additional die sets available	For 1 piece fittings, Freon, PTFE & other special applications
Packed Dimensions / Net Weight / Gross Weight	790mm x 600mm x 550mm / 72 kgs / 92 kgs

 For die chart information please see the die charts at the back of this catalogue

For more information about this product, including spares, service and videos, visit our website

www.hydralok.net

Die charts

Compak 1 Die Chart (mm)

	Range	Length
Integral	Any 10mm range between 5 – 35mm possible	37
Maximum opening 67mm		

H19MM Die Chart (mm)

*Non standard dies

Die No	Range	Length	Ferrule Dia Max
S06*	6.0 – 7.9	40	18
S08*	8.0 – 9.9	40	20
S10*	10.0 – 12.9	40	22
S13*	13.0 – 15.9	40	25
S16	16.0 – 18.9	40	28
S19	19.0 – 21.9	40	31
S22	22.0 – 25.9	50	34
S26	26.0 – 27.9	50	38
S28	28.0 – 33.9	50	40

H25 Mini Die Chart (mm)

*Non standard dies

Die No	Range	Length	Ferrule Dia Max
*A06	6.0 – 7.9	40	18
*A08	8.0 – 9.9	40	20
*A10	10.0 – 12.9	40	22
*A13	13.0 – 15.9	40	25
A16	16.0 – 21.9	40	28
A22	22.0 – 27.9	50	34
A28	28.0 – 33.9	50	40
A34	34.0 – 39.9	60	46
A40	40.0 – 45.9	60	52

H32 range, H25B4, H25MM, H32MM, HE425 Die Chart (mm)

Die No	Range	Length	Ferrule Dia Max	Die No	Range	Length	Ferrule Dia Max
*H06	06.0-07.9	40	18	H26	26.0-29.9	50	38
*H08	08.0-09.9	40	20	*H28	28.0-33.9	60	40
*H10	10.0-12.9	40	22	H30	30.0-33.9	60	42
*H13	13.0-15.9	40	25	H34	34.0-39.9	70	46
H16	16.0-18.9	40	28	H40	40.0-45.9	70	52
H19	19.0-21.9	40	31	H46	46.0-51.9	75	58
H22	22.0-25.9	50	34	H*52	52.0-57.9	75	64

* The number of standard dies are dependant on which type of machine is ordered