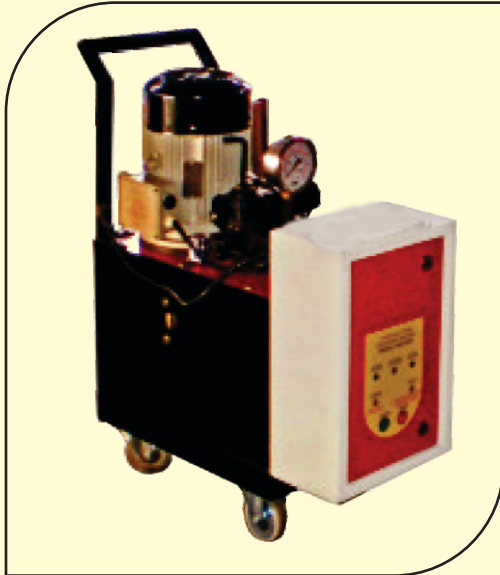


## TUBE EXPANDING MACHINES ( With Hydraulic Gun And Powerpack )

**POWERFLEX®**  
HEAVY DUTY



### Powerflex Torque Control Unit

Model	Powerflex Torque Control Unit
Input Electrical	3 Phase, 415V+/- 10% V
Electric Motor	3.7 KW / 5HP, 1430Rpm, 50/60 Hz
Control Voltage	24V DC
Max. Working Pressure	100 BAR
Maximum Flow	23 LPM
Oil Tank Capacity	45 LTR
Dimensions	L820XW325 X H985
Weight Without Oil	110 KG.

### Tube Expansion Drive Head

TYPE	PED-112		PED-300		PED-400	
Socket	3/8" & 1/2"		1/2", 3/4" & 1"		3/4" & 1"	
Torque (Kgm)	6.5		3.8		5.2	
RPM	480		840		620	
Tube Range	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Tube O.D.	Ø3/4"	Ø1.1/2"	Ø1.1/2"	Ø3"	Ø2"	Ø4"
	Ø19.0mm	Ø38.1mm	Ø38.1mm	Ø76.2mm	Ø50.8mm	Ø101.6mm
Tube Thickness	1/16"	13/32"	1/8"	5/32"	9/64"	1/4"
	1.65mm	2.77mm	3.2mm	4.0mm	3.5mm	6.35mm
Tube sheet Thickness	13/16"	1.1/4"	1.25/32"	1.1/4"	2.9/16"	2"
	20mm	32mm	45mm	32mm	65mm	50.8mm
Dimension	762 x 254 x 254		762 x 254 x 254		762 x 254 x 254	
Weight - KG(LBS)	9.2(20)		11.0(24)		11.5(26)	

Powerflex tube expansion system is supplied with following standard accessories



Tube Expansion drive head



Drive Socket



Remote Controller  
(Standard Length 10mtrs, Can Be Supplied In Users Required Length)



Hydraulic Hose