

Electronic Tube Expansion System



Features:

- Fully Solid State Design.
- Accurately Calibrated Digitally Torque setting.
- Connected Drive is automatically recognised & indicated by means of LED indicator on the Torque Controller panel.
- Controller panel.
- Slow start has been provided to all the drives for safety.
- Trip, Reverse & Pause time are adjustable.
- Manual Reverse provided in case of emergency.
- Trigger (Hand) & foot mods are available.
- LED on the panel board indicates the forward, reverse or trip condition of drive.
- MCB has been provided for the Safety.

Electric Drives use with Torque Controller For Expansion



PED-0



PED-1



PED-2



PED-3

Features:

- Branded Heavy Duty Motors.
- High Torque to Weight Ratio.

Supply Voltage Single Phase 50/60 Hz	Drive Model	Speed I / II	No Load R.P.M.	Expansion Range				Drive Weight Kgs.
				Steel Tube O.D.		Copper Tube O.D.		
				inch	mm	inch	mm	
230 V	PED - 0	I	2200	1/4" - 3/8"	6 - 10	1/4" - 1/2"	6 - 12	2.0
	PED - 1	I	1000	3/8" - 5/8"	10 - 16	3/8" - 3/4"	13 - 20	2.5
		II	1900	5/16" - 3/8"	8 - 13	5/16" - 1/2"	8 - 13	
	PED - 2	I	480	5/8" - 1.3/4"	16 - 45	5/8" - 2"	16 - 50	7.5
		II	1080	5/8" - 1.1/4"	16 - 32	5/8" - 1.1/2"	16 - 38	
	PED - 3	I	130	1" - 3"	25 - 76	1" - 4"	25 - 102	8.5
II		430	1" - 2"	25 - 50	1" - 3"	25 - 76		
110 V	PED - 0	I	2200	1/4" - 3/8"	6 - 10	1/4" - 1/2"	6 - 12	2.0
	PED - 1	I	1000	3/8" - 5/8"	10 - 16	3/8" - 3/4"	13 - 20	2.5
		II	1900	5/16" - 3/8"	8 - 13	5/16" - 1/2"	8 - 13	
	PED - 2	I	480	5/8" - 1.3/4"	16 - 45	5/8" - 2"	16 - 50	7.5
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