

TPA / TPE - TORQUE WRENCH PUMPS - PREMIUM LINE



High flow 3-stage pump unit

Choice of air or electric power options

Rigid, compact & lightweight

The Hi-Force TPA & TPE range of Premium line torque wrench pumps offers the following features :

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- >> High speed 3-stage, 8 piston pump unit
- >> Multi outlet 4-way split block for simultaneous operation of up to 4 hydraulic wrenches
- >> Compact design, fitted within a rigid rollbar protection & carrying frame
- >> Automatically activated oil cooling heat exchanger fitted as standard on all electric driven models
- >> Exhaust air radiator cooling system on air driven models
- >> Adjustable torque setting pressure relief valve with locking nut
- >> Models with suffix 'A' fitted with analogue pressure gauge
- >> Models with suffix 'D' fitted with pressure transducer and digital pressure gauge
- >> Pendant controlled choice of manual with auto retract or full automatic cycle operation (automatic cycle functions only available on electric driven models)
- >> Solenoid valve with pendant control including motor on/off and 5 metre cable

Model number	Max.	Power supply	Pressure gauge	Gauge reading [*]	Displacements l / m		
	pressure				1st stage	2nd stage	3rd stage
	Bar				0-65 bar	65-325 bar	325-700 bar
Air driven pump units							
TPA07A	700	7.0 Bar air	analogue	Bar/PSI	7.0	1.6	0.80
TPA07D	700	7.0 Bar air	digital	Bar/PSI/Nm/Lbf.Ft	7.0	1.6	0.80
Electric driven pump units							
TPE15A	700	110V-1Ph-50Hz	analogue	Bar/PSI	6.5	1.5	0.75
TPE15D	700	110V-1Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	6.5	1.5	0.75
TPE16A	700	120V-1Ph-60Hz	analogue	Bar/PSI	7.8	1.8	0.90
TPE16D	700	120V-1Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	7.8	1.8	0.90
TPE25A	700	230V-1Ph-50Hz	analogue	Bar/PSI	6.5	1.5	0.75
TPE25D	700	230V-1Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	6.5	1.5	0.75
TPE26A	700	230V-1Ph-60Hz	analogue	Bar/PSI	7.8	1.8	0.90
TPE26D	700	230V-1Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	7.8	1.8	0.90
TPE45A	700	400V-3Ph-50Hz	analogue	Bar/PSI	6.5	1.5	0.75
TPE45D	700	400V-3Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	6.5	1.5	0.75
TPE46A	700	480V-3Ph-60Hz	analogue	Bar/PSI	7.8	1.8	0.90
TPE46D	700	480V-3Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	7.8	1.8	0.90

Note: [*] Torque value reading only available on software controlled, programmable pump unit