



HOLM & HOLM A/S

- Plastic Welding Solutions -

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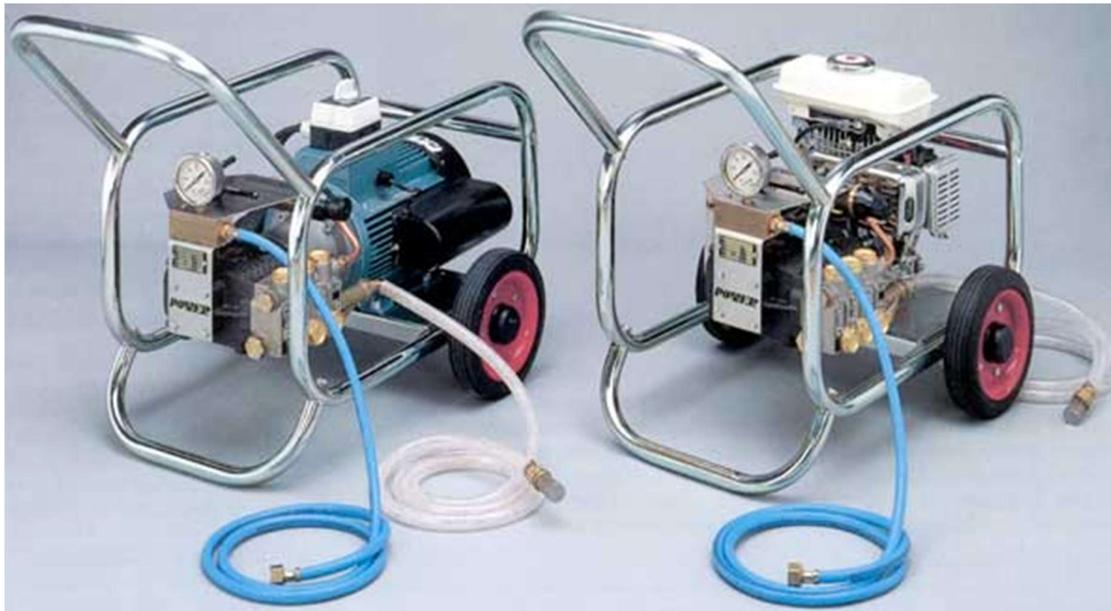


Pressure testing.

A well-known technique based on physics:

If liquid, e.g. water, is pumped into an enclosed space, the pressure will increase.

With a modern test equipment, there are various options to utilize this technique under full control as the best and safest way to test pipe installations, boilers, tanks, radiators, fixtures and so on.



Pressure testing with engine

For pressure testing of pipe installations of all kinds, e.g. district heating, various water pipes, steam pipes, etc. In addition, heat exchangers, pipe and faucet parts TPM systems assist contractors, pipes and plumbing installers, water and heating plants and others. with rapid pressure testing. Factories and workshops can rationalize pressure testing work in production. The TPM system sucks from the tank or pressure feed, e.g. from the faucet. 10 times more efficient than hand operation.

Saves time and effort. Energy-saving function with direct drive from electric or gasoline engine for professional assistance everywhere. TPM systems are built into a strong pipe frame, which protects and facilitates handling, servicing, etc. Easy and safe transport with sturdy wheels. Available in stationary version without trolley or built into presentable steel cabinet.

The desired pressure is set on the automatic pressure control. The TPM system will then fill and pressurize the connected test piece. Precisely to the selected pressure, which the automation maintains during inspection and ventilation.

On-off shut-off valves with visible open-closed position facilitate operation and ensure confidence in function and control. The vibration-damped pressure gauge is connected directly to the output.

Standard accessories:

- 2 m reinforced suction hose.
- 2 m high pressure hose.
- 10 m. rubber cable for electric motor.



Additional equipment:

- Manual fluid meter. Measures water consumption during operation and replenishment. Unloading 0.1 liters. Factory fitted.
- Digital liquid meter. Measures water consumption during operation and replenishment. Unloading 0.01 liters. Factory fitted.
- 5 m. high pressure hose.

The automatic pressure control works hydraulically according to a patent design, specially developed for pressure testing. This ensures the selected pressure with compensation for variations in inlet pressure to the system's pump. An additional advantage which is standard built into the POWER TPM.

Type	Max bar/psi	ltr./min.	Motor	kW	kg.	cm.
TPM 50	50/725	11	1x220v	1,5	45	L = 80 B = 45 H = 63
			3x380v	1,5	40	
			Petrol	1,6	35	
TPM 100 *	100/1450	11	3x380v	2,0	45	
			Petrol	4,1	40	
TPM 200 *	200/2900	15				
Pressure testing systems work with ordinary water, glycol mixtures, various oils/emulsions. Max. temperature 60°C. * Executed to order						

- Couplings for fast on and decoupling to the test piece.