
WMD Industrial Technology (Xiamen) Co.,Ltd

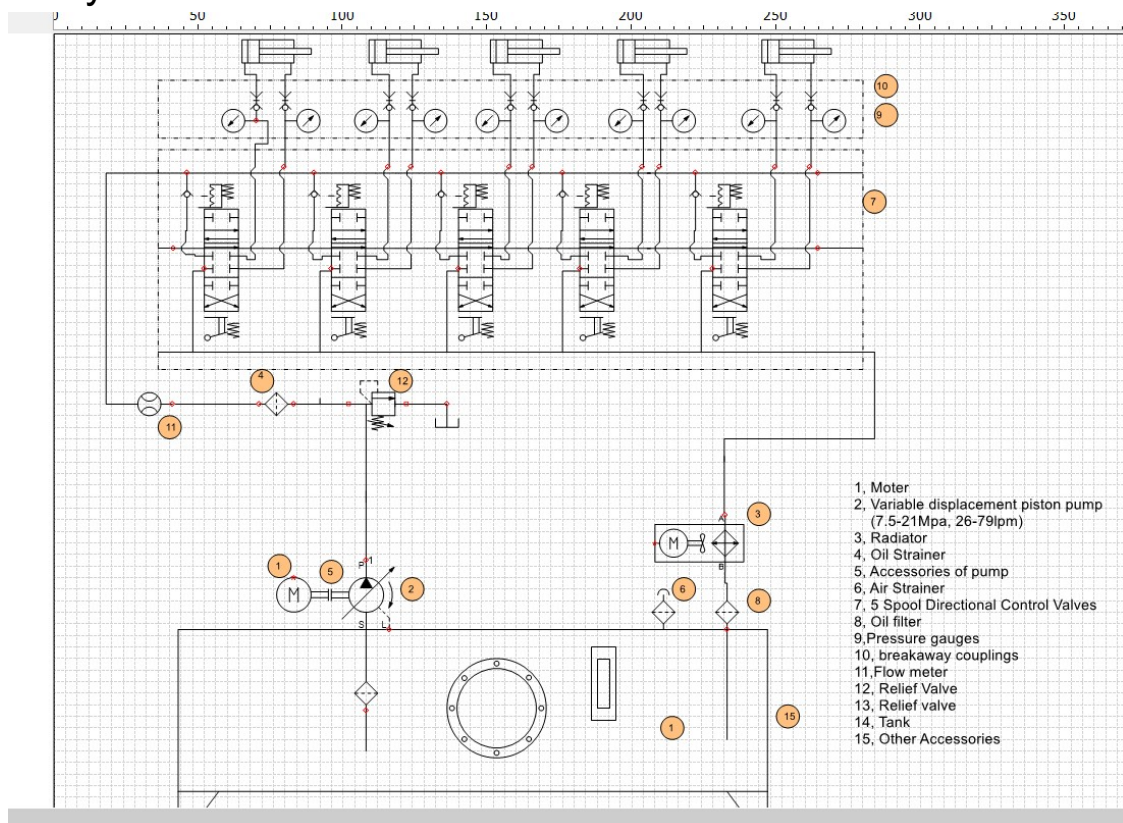
HYDRAULIC STATION MANUAL



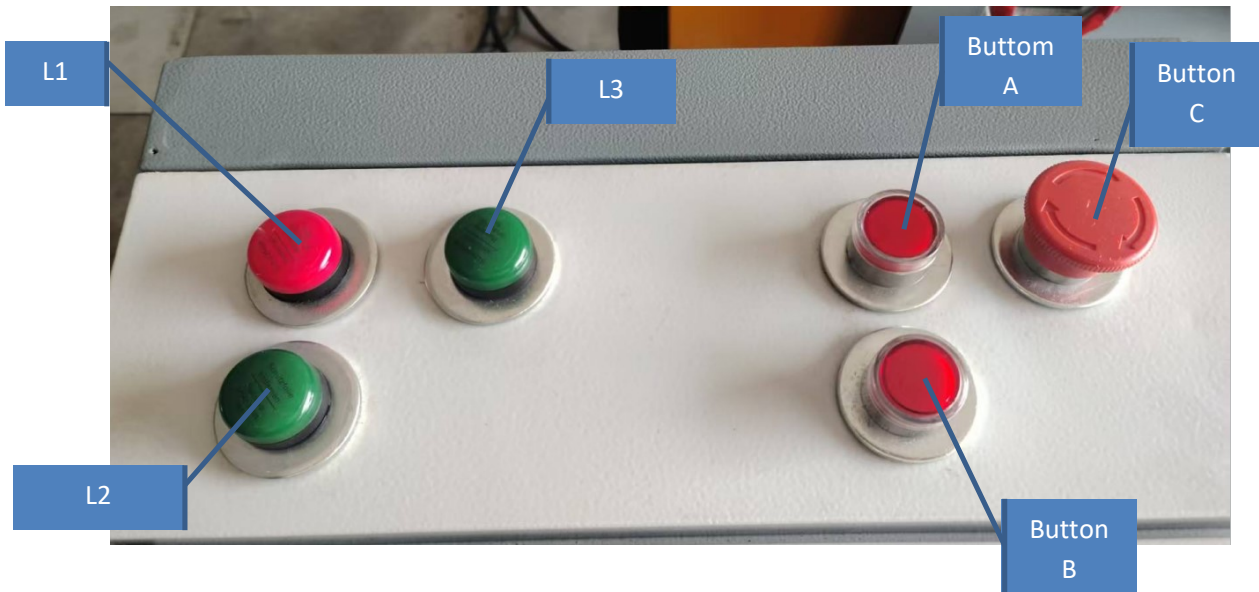
● Overview:

1. Hydraulic station: P/N 100X70X60-2-6-25_06_24, tank size: 1000X700X600, variable displacement piston pump, working hydraulic pressure 3.5-21Mpa, hydraulic flow 26-82lpm, 380V, 32A, 15kw-4, 5 ways quick connect coupling, one way electric and remote control.

2. Hydraulic scheme



● Operation Panel Instructions



- L 1 and L 2, is power light, the AC wiring sequence error when L 1 lighted, need to change the AC line sequence, swap 2 out of 3 live wires.
L 2 lighted, power is ready.
- L 3 running light,
- Button A and Button B, press down button A, Valve A working, press down Button B, valve B working, it was bend press down Button A and B same time.
- Button C is a self-lock button, the power off when Button C press down, and power on when Button C released

● AC power connection

Motor are 15Kw, current about 32A, need 6 square mm wire, 4 cores, 3 live line connect to L1,L2,L3, neutral line connect to N.

Timer is for setting of the soft start delay (recommend 5 seconds).



● Note

- 1, the drain port of piston pump need to fill full oil before start to run, when you add oil first time or change oil in tank.
- 2, it should be power off when put in or off the tube from quick-connection coupling.
- 3, Any power on, it need to waiting 5 second (set by Timer) for motor running in full power, and start to switch valve.