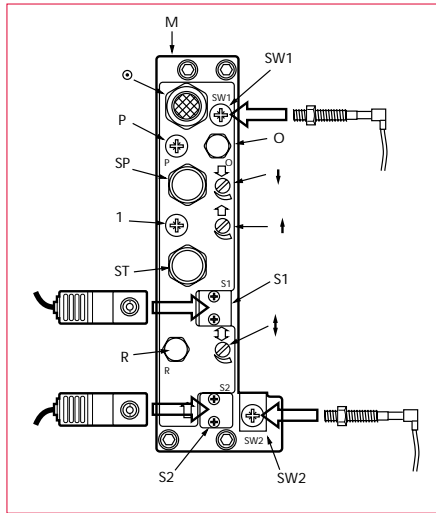


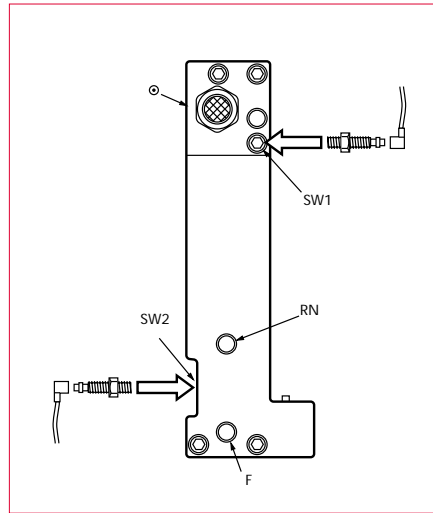
Lou Zampini & Associates
 2 Douglas Pike, Rt. 7
 Smithfield, RI 02917
 1 800 353 4676

Control Blocks

A1 Full Feature Control Block
Part No. 436313



A6 Simple Control Block
Part No. 103862



Air Connections

- R** Air Return Port – Connects to breather port in nose of tool to provide extra retract capability with heavy front end attachments (10-32)
- ST** Start Button – For manual operation and set-up
- 1** Remote Start Signal Port Pulse (10-32)
- SP** Manual Stop Button – Interrupts cycle and returns AFD to datum
- P** Remote Stop Signal Port – Requires external signal pulse for returning the unit to datum rest position (10-32)
- O** Air inlet (1/4" BSP or 1/4" NPT)
- M** Work Cycle Complete Port – Used for sequence control with other AFD's clamps, index tables, etc (positive at datum position) (10-32)
- O** Depth Stop Signal Port – Used with external circuits such as dwell or pecking (10-32)
- ↑ Retract rate adjustment control
- ↓ Advance rate adjustment control
- ↕ Feed rate adjustment control
- F** Feed port (1/8" NPT)
- RN** Return port (1/8" NPT)

Electrical Connections

- S1** Start solenoid
- S2** Stop solenoid
- SW1** Datum return (M8 x 1.00)
- SW2** Depth position (M8 x 1.00)

Electrical Interfaces *(not included with control blocks)*

C10 Part No. 438223

- Comprises:
 2 x M8 Proximity Switches PNP (NO)
 2 x Plug-in Cables
 2 x Solenoid Valves (NC)

C11 Part No. 438233

- Comprises:
 2 x M8 Proximity Switches PNP (NO)
 2 x Plug-in Cables
 1 x Solenoid Valve (NC)
 1 x Solenoid Valve (NO)

C12 Part No. 438243

- Comprises:
 2 x M8 Proximity Switches NPN (NO)
 2 x Plug-in Cables
 2 x Solenoid Valves (NC)

C3 Part No. 104002

- Comprises:
 2 x M8 Proximity Switches PNP (NO)
 2 x Plug-in Cables

C5 Part No. 104842

- Comprises:
 2 x M8 Proximity Switches NPN (NO)
 2 x Plug-in Cables

Solenoid Valves

- All 24V DC
 NC – Valve normally closed
 NO – Valve normally open

Proximity Switches

- All 10-30V DC
 NC – Normally closed
 NO – Normally open

AFD60/AFT60 Control Block *(Supplied fitted)*

