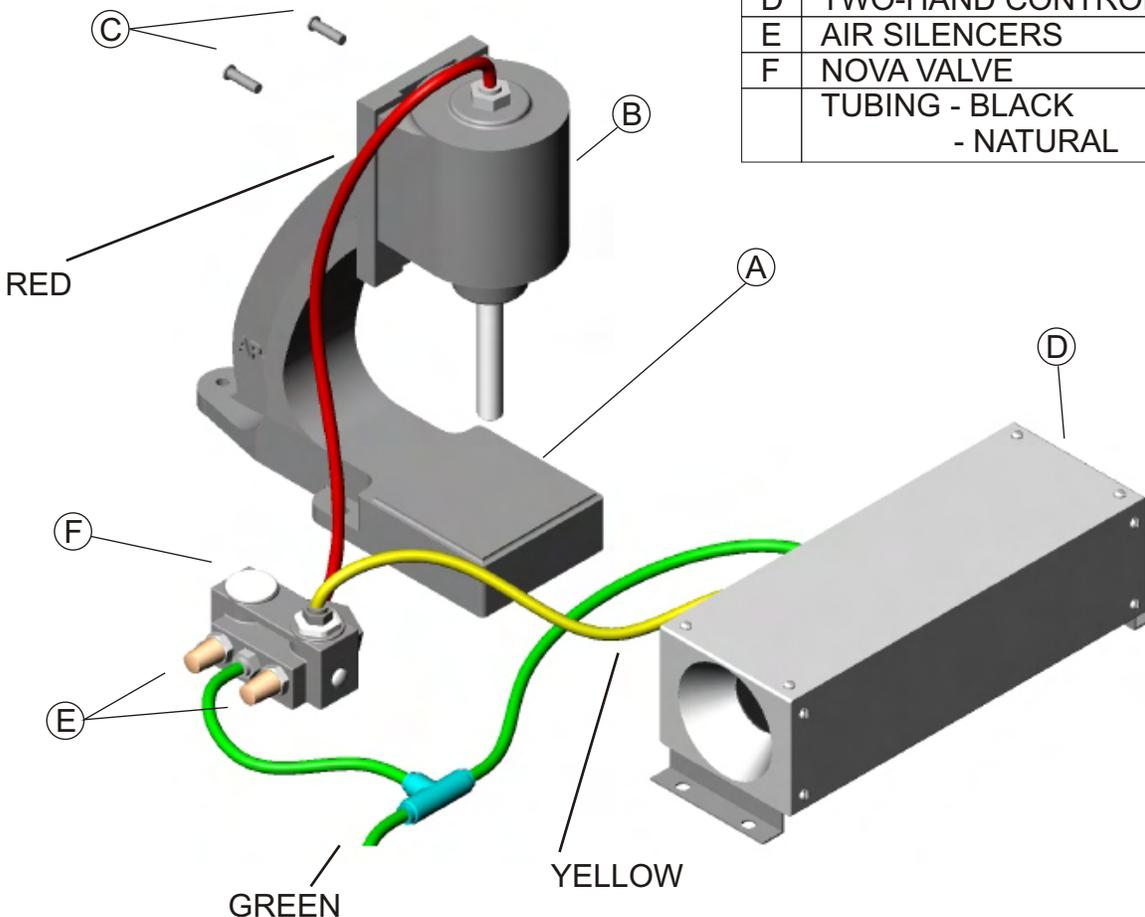




AP-42P 1/4 Ton Arbor Press

Our economically air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy to hook-up, just attach to your shop air supply; no wiring, pumps or motors needed. Mead offers the option of ordering the air press stand with or without the cylinder mounted and a two-hand control valve except for the ap-42, ap-122 and the ap-283 models. Mead’s complete press package consists of the air press stand, the cylinder mounted and a two-hand control valve(not piped). The air press optional accessory parts include the Nova 4-way directional control valves, Capsula 4-way directional control valves, Dyla-Trol valves, Quick Exhaust Valves, Air Silencers and Double Rod Cylinders. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-101 control valve has two ports on the back a inlet and outlet. Connect the tubing(green) from air compressor to a “T” fitting and run one end to the inlet port on the CSV-101 control valve and the other tube from the “T” fitting to the inlet port of the Nova Directional valve. Then have the outlet port of the CSV-101 connected(yellow) to the pilot port of the nova valve. Finally connect(red) the nova directional valves cyl. B port to the port on the top of the single-acting cylinder.

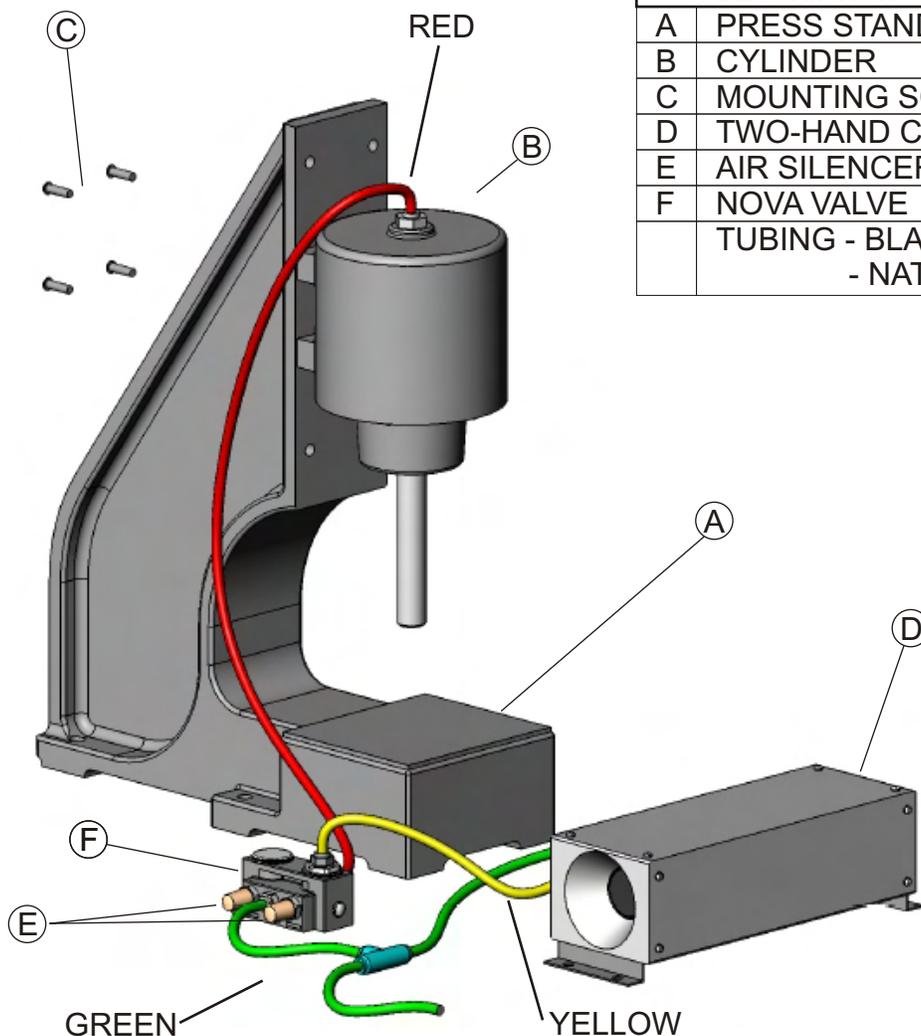
DESCRIPTION		PART #
A	PRESS STAND	AP-42M
B	CYLINDER	H-42
C	MOUNTING SCREW	0260020-048
D	TWO-HAND CONTROL VALVE	CSV-101
E	AIR SILENCERS	MM-250
F	NOVA VALVE	N2-SP
	TUBING - BLACK	22BLK
	- NATURAL	22NAT





AP-122P ½ Ton Arbor Press

Our economical air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy to hook-up, just attach to your shop air supply; no wiring, pumps or motors needed. Mead offers the option of ordering the air press stand with or without the cylinder mounted and the two-hand control valve except for the ap-42, ap-122 and the ap-283 models. Mead’s complete press package consists of the air press stand, the cylinder mounted and a two-hand control valve CSV-101(not piped). The air press optional accessory parts include the Nova 4-way directional control valves, Dyla-Trol valves, Quick Exhaust Valves, Air Silencers and Double Rod Cylinders. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-101 control valve has two ports on the back a inlet and outlet. Connect the tubing(green) from air compressor to a “T” fitting and run one end to the inlet port on the CSV-101 control valve and the other tube from the “T” fitting to the inlet port of the Nova Directional valve. Then have the outlet port of the CSV-101 connected(yellow) to the pilot port of the nova valve. Finally connect(red) the nova directional valves cyl. B port to the port on the top of the single-acting cylinder.

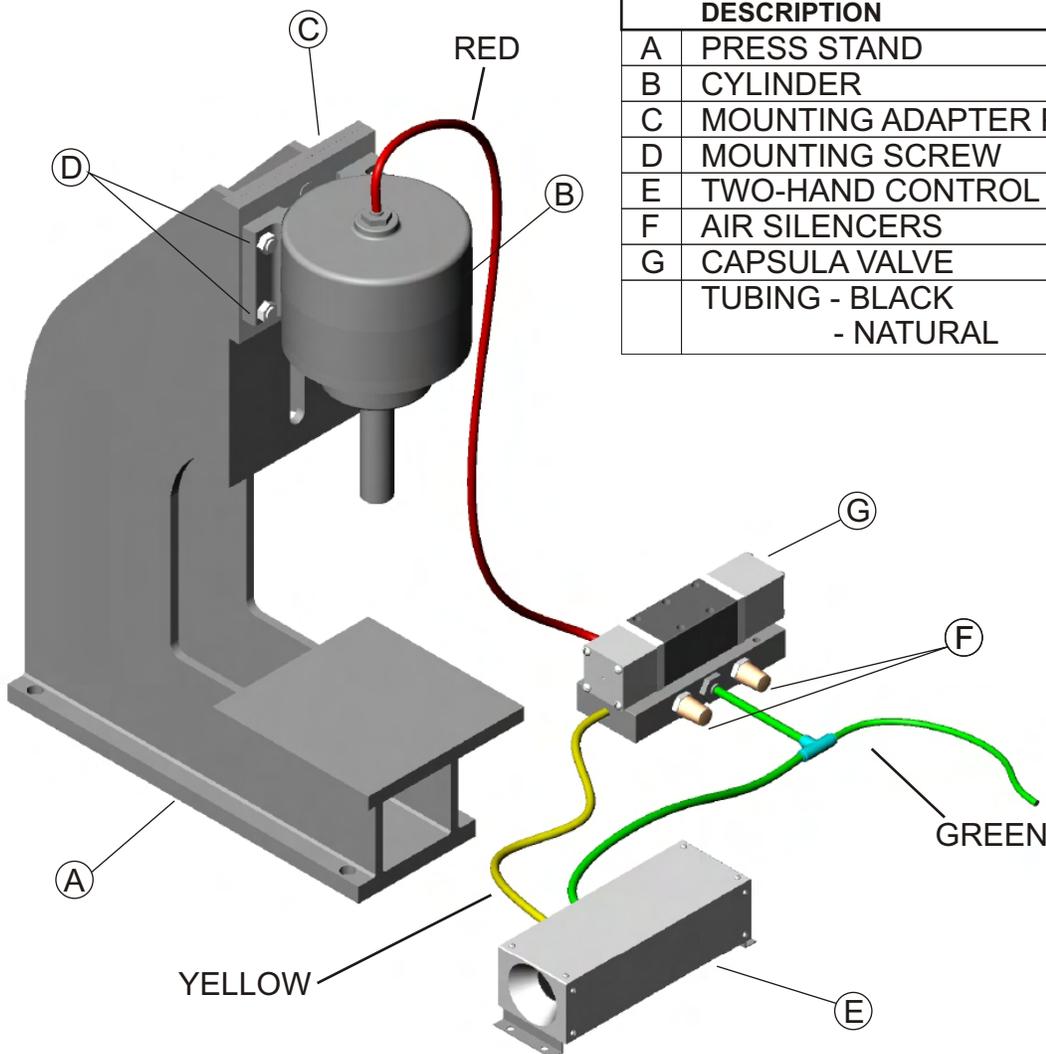


	DESCRIPTION	PART #
A	PRESS STAND	AP-122M
B	CYLINDER	H-122
C	MOUNTING SCREW	0260020-064
D	TWO-HAND CONTROL VALVE	CSV-101
E	AIR SILENCERS	MM-250
F	NOVA VALVE	N2-SP
	TUBING - BLACK	22BLK
	- NATURAL	22NAT



AP-283P 1 Ton Arbor Press

Our economical air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy to hook-up, just attach to your shop air supply; no wiring, pumps or motors needed. Mead offers the option of ordering the air press stand with or without the cylinder mounted and the two-hand control valve except for the ap-42, ap-122 and the ap-283 models. Mead's complete press package consists of the air press stand, the cylinder mounted and a two-hand control valve CSV-101(not piped). The air press optional accessory parts include the Capsula 4-way directional control valves, Dyla-Trol valves, Quick Exhaust Valves, Air Silencers and Double Rod Cylinders. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-101 control valve has two ports on the back a inlet and outlet. Connect the tubing(green) from air compressor to a "T" fitting and run one end to the inlet port on the CSV-101 control valve and the other tube from the "T" fitting to the inlet port of the Capsula Directional valve. Then have the outlet port of the CSV-101 connected(yellow) to the pilot port of the Capsula valve. Finally connect(red) the Capsula directional valves cyl. B port to the port on the top of the single-acting cylinder.



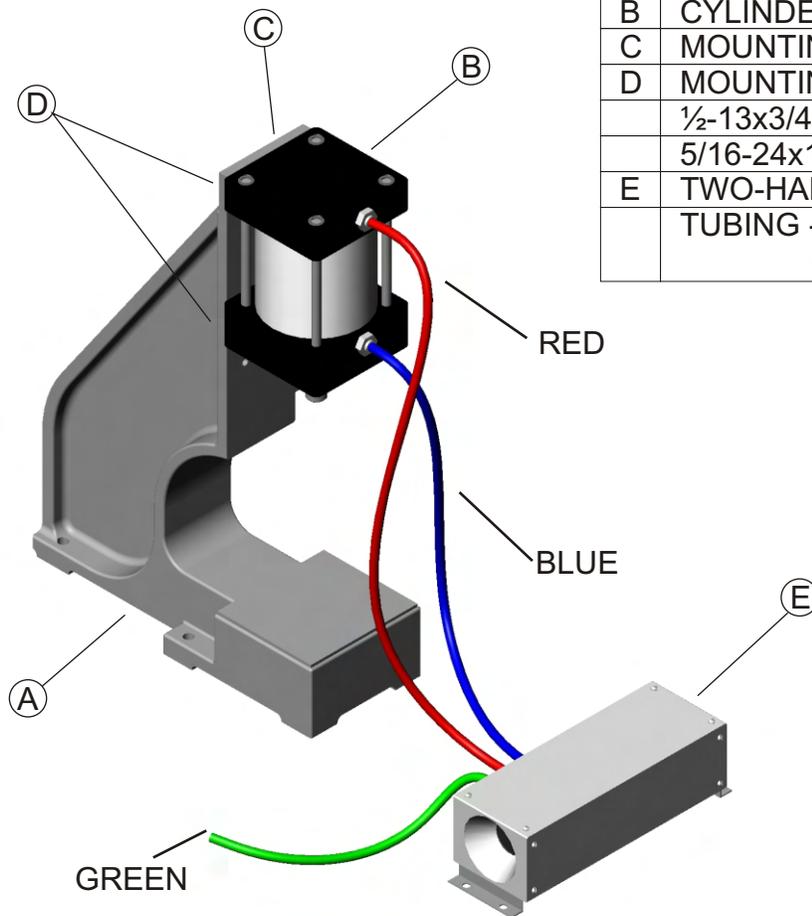
DESCRIPTION	PART #
A PRESS STAND	AP-283M
B CYLINDER	H-283
C MOUNTING ADAPTER PLATE	PL-600
D MOUNTING SCREW	0260046-358
E TWO-HAND CONTROL VALVE	CSV-101
F AIR SILENCERS	MM-500
G CAPSULA VALVE	C5-3
TUBING - BLACK	66P BLK
- NATURAL	66P NAT



AP-400P 3/4 Ton Arbor Press

Economical air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy hook-up, just attach to your shop air supply. No wiring, pumps or motors needed. Mead's complete cylinder package consists of the CSV-102 two-hand control valve and the cylinder mounted on the stand. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-102 control valve has three ports on the backside a, inlet port for the air supply and two ports "A" and "B". Actuation sends a sustained air flow to one cylinder port. Releasing one or both buttons shifts the flow to the other cylinder port. Built-in mufflers reduce sound levels. Quick-connect fittings are also included. Connect the tubing(green) from the air supply to air inlet port of control valve. Connect port "A" to the cylinder's blind end head port; then connect port "B" to the cylinder's Ram End port.

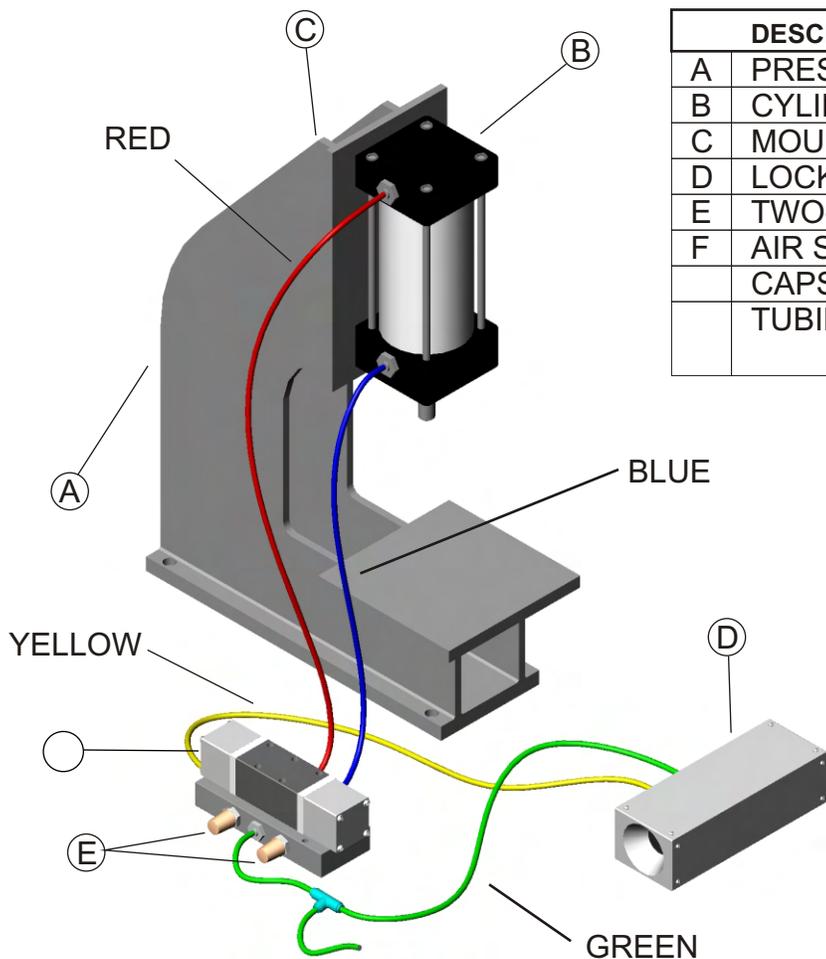
DESCRIPTION	PART #
A PRESS STAND	AP-400M
B CYLINDER	DM1-400
C MOUNTING ADAPTER PLATE	PL-600
D MOUNTING SCREW	
1/2-13x3/4	0260046-357
5/16-24x1	0260017-042
E TWO-HAND CONTROL VALVE	CSV-102
TUBING - BLACK	66P BLK
- NATURAL	66P NAT





AP-600P 1 3/4 Ton Arbor Press

Economically air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy to hook-up, just attach to your shop air supply; no wiring, pumps or motors needed. Mead offers the option of ordering the air press stand with or without the cylinder mounted and the two-hand control valve except for the ap-42, ap-122 and the ap-283 models. Mead's complete press package consists of the air press stand, the cylinder mounted and a two-hand control valve CSV-101(not piped). The air press optional accessory parts include the Capsula 4-way directional control valves, Dyla-Trol valves, Quick Exhaust Valves, Air Silencers and Double Rod Cylinders. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-101 control valve has two ports on the back a inlet and outlet. Connect the tubing(green) from air compressor to a "T" fitting and run one end to the inlet port on the CSV-101 control valve and the other tube from the "T" fitting to the inlet port of the Capsula Directional valve. Then have the outlet port of the CSV-101 connected(yellow) to the pilot port of the Capsula valve, then connect(red) the Capsula directional valves cyl. B port to the Blind end head port on the top of the cylinder and connect the Capsula valve cyl. A port to the Ram end port. Upon actuation a sustained air flow is applied to one cylinder port (Blind end head) moving the piston rod downward. When releasing both buttons air shifts to flow in the other cylinder port (Blind end head) forcing the piston up into the cylinder tube.



DESCRIPTION		PART #
A	PRESS STAND	AP-600P
B	CYLINDER	DM-600
C	MOUNTING SCREW(2)	0260019-157
D	LOCKWASHERS(2)	0300003-017
E	TWO-HAND CONTROL VALVE	CSV-101
F	AIR SILENCERS	MM-500
	CAPSULA VALVE	C5-3
	TUBING - BLACK	66P BLK
	- NATURAL	66P NAT



CP-400P 3/4 Ton Column Press

Economical air powered presses reduce production costs by automating crimping, heat sealing, bending, forming, pressing, swaging, riveting, and burnishing operations. Easy hook-up, just attach to your shop air supply. No wiring, pumps or motors needed. Mead's complete cylinder package consists of the CSV-102 two-hand control valve and the cylinder mounted on the stand. For piping installation first start by securely mounting all product down to a stable workstation. The CSV-102 control valve has three ports on its backside, an inlet port for the air supply and two ports "A" and "B". Actuation sends a sustained air flow to one cylinder port. Releasing both buttons shifts the flow to the other cylinder port. Built-in mufflers reduce sound levels. Quick-connect fittings are also included. Connect the tubing(green) from the air supply to air inlet port of the control valve. Connect port "A" to the cylinder's blind end head port; then connect port "B" to the cylinder's Ram End port.

DESCRIPTION	PART #
A CYLINDER	DM1-400
B COLUMN PRESS	CP-400P
MOUNTING BRACKET	6040018-003
COLUMN	6040202-014
BASE	6070306
C 3/8-24x1 HEX SCREW(4)	0260017-054
3/8 LOCKWASHER(4)	0300002-011
D 3/8-16x1-3/4 SOCKET CAP SCREW(3)	0260002-082
E 10-32x1 SOCKET SCREW(1)	0260001-022
F TWO-HAND CONTROL VALVE	CSV-102
TUBING - BLACK	66P BLK
- NATURAL	66P NAT

