

39. Press stand: 1 ea., consists of steel cylinder 20 in. O. D. x 19 in. I. D. x 30 in. long. A ring 18 in. I. D. x 19 in. O. D. x ²1 in. wide is welded into one end of the steel cylinder 3 in. from one end. The upright ram base is inserted into the 19 in. I. D. cylinder to a depth of 3 in. and rests on this ^{1/2}1 in. wide ring. The other end of the cylinder is welded to a 1" thick circular steel plate 24 in. in diameter. This forms the base that rests on the floor. Two equispaced ^{oval} holes about 12 in. wide x 24 in. long ~~with rounding ends~~ are flame cut into the sides of the 20 in. diameter cylinder to provide access to the bottom side of the ram base.

40. Control console: Standard Electronics rack.

41. Insulating disks: plastic, fiber reinforced, hard, electrical, 5 in. O. D. x ^{.025}0.030 in. thick, 4 ea. (for use beneath positioning ring and back-up block).

42. Fiber washers: # 10 screw size, flat, electrical insulating (for use with positioning ring). 1 box.

43. Washers: nickel or cadmium plated, # 10 screw size (for use in mounting positioning ring). 1 box.

44. Tie bars: 6 ea., stress proof (LaSalle Steel Co.), 100,000 psi minimum yield, to finish ^{4 in}3-1/4 in. diameter x ³⁷38 in. long.

45. Tie bar set screws: 12 ea, 1/2"-20 x 1/2" long, oval point.

46. Hydraulic oil: 10 gals, Enerpac premium. (Wichita Hydraulic Equip. Co., 314 W. Water St.)

~~Total weight of press (estimated): 5060 lbs.~~

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