

SPECIFICATIONS

“DOUGLAS” MODEL COP-120-COMBO CLEAN OUT OF PLACE WASH TANK

DESIGN AND OPERATION	Designed for cleaning machine parts, valves and tubes. Unit consists side jets, end jets or a combination of both by opening or closing valves in the supply manifolds. Wash cycle is started by setting the wash time and pressing the start button. Constructed of #12 gauge, #304 STAINLESS STEEL #3 finish, with mig welded seams polished smooth. Unit is supplied with two (2) fixed casters and two (2) locking swivel casters for ease of portability and tri- clover clamps in supply lines for easy break down and cleaning. Overall dimensions: 135” long x 35” wide x 47 1/4 high.
WASH TANK	120” long x 24” wide x 24 5/8” high, 250 gallon capacity with 3/4” threaded hose water inlet and 2” NPT drain valve. Heated by live steam, 115° F. maximum operating temperature thermostatically controlled with low water protection and temperature gauge. Optional electric maintenance heating available (18 KW). Designed to maintain your incoming 115° F. hot water supply while pump is in operation.
WASH TANK PUMP	Close coupled centrifugal wash pump, bronze fitted with cast iron casing. Complete with 10 H.P. TEFC or optional wash down duty motor, 208/230/460 or optional 575 volt, 3 phase, 60 cycle. Rated for 165 gallons per minute. Optional STAINLESS STEEL wet end available.
FILTER	STAINLESS STEEL removable screen for pump protection.
ELECTRICAL PANEL AND CONTROLS	Electrical control panel is UL listed, NEMA 4X STAINLESS STEEL with Square “D” components and panel disconnect switch. Complete with motor starter, 120 volt control circuit with Power On switch, Combination Timer/Start Button and Stop Button. Washer will be factory wired and tested prior to shipment.
OPTIONAL WASH BASKETS	STAINLESS STEEL baskets for immersion of assorted small parts.
CONNECTIONS	Electrical: 15’ 3 Phase Power Cord (plug connection by others) Water Inlet: (1) 3/4” Hose Thread, 115° F. Drain: (1) 2” NPT Steam Inlet: (1) 3/4” NPT
UTILITIES	Live Steam Heated: 208 Volt - 3 Phase, 29 Running Amps, 40 Amp Minimum Service Breaker 240 Volt - 3 Phase, 27 Running Amps, 35 Amp Minimum Service Breaker 480 Volt - 3 Phase, 15 Running Amps, 20 Amp Minimum Service Breaker 575 Volt - 3 Phase, 12 Running Amps, 15 Amp Minimum Service Breaker Electric Heated: 208 Volt - 3 Phase, 79 Running Amps, 100 Amp Minimum Service Breaker 240 Volt - 3 Phase, 73 Running Amps, 100 Amp Minimum Service Breaker 480 Volt - 3 Phase, 38 Running Amps, 50 Amp Minimum Service Breaker 575 Volt - 3 Phase, 31 Running Amps, 40 Amp Minimum Service Breaker