



Vertical Single Spindle Air-Hydraulic-Basic Machine Model #005

Hause Basic Machines-Designed to help keep you competitive.

Hause Basic Machines have been engineered to provide machine builders with a way to cut lead time and construction costs without sacrificing quality or flexibility. Each basic model is delivered ready for your tooling and fixtures. This includes proven Hause air-hydraulic or hydraulic units with all necessary drives and controls, a programmable controller, coolant system, base and risers when required, all hydraulic or pneumatic components, plus wiring and piping. The three standard designs and table sizes will accept a wide variety of part sizes and shapes.

Now, even a one-of-a-kind machine can take advantage of standard designs and components.

Contact your Hause Representative or our Engineering Department to find out more about how we're working to help keep you competitive

Units

One Model No. 2497 air-hydraulic unit, 4" stroke with depth control limit switch, 680 lbs. thrust at 80 PSI air, input pressure 50 to 150 PSI, 1-1/16 adjustable adaptor spindle, 600 in. lbs. torque capacity, 2 HP 230/460 Volt 3 phase motor, in-line shaft drive assembly, five step pulleys and belts for 830, 1330, 1750, 2270, and 2650 RPM, overhead belt housing, full retract interlock limit switch, single solenoid cycle control valve with manual actuator.

Base and Column

Hause 24" x 24" base with 3 point mounting suspension and full pan. 44" column with keyway, jack screw elevating mechanism and double clamping strips.

Electric System

NEMA 12 enclosure, fused disconnect, transformer for 110 Volt A.C. controls, 2 motor starters (unit and coolant pump) operator controls, Allen-Bradley Micrologix 1000 programmable controller with program installed on E² prom for automatic and manual cycle control of Holomatic and clamp.

Air Power System

Filter, regulator, lubrication units and double solenoid cycle control valve for air powered fixture/clamp (not included) are mounted and piped including flexible air line connections to units.

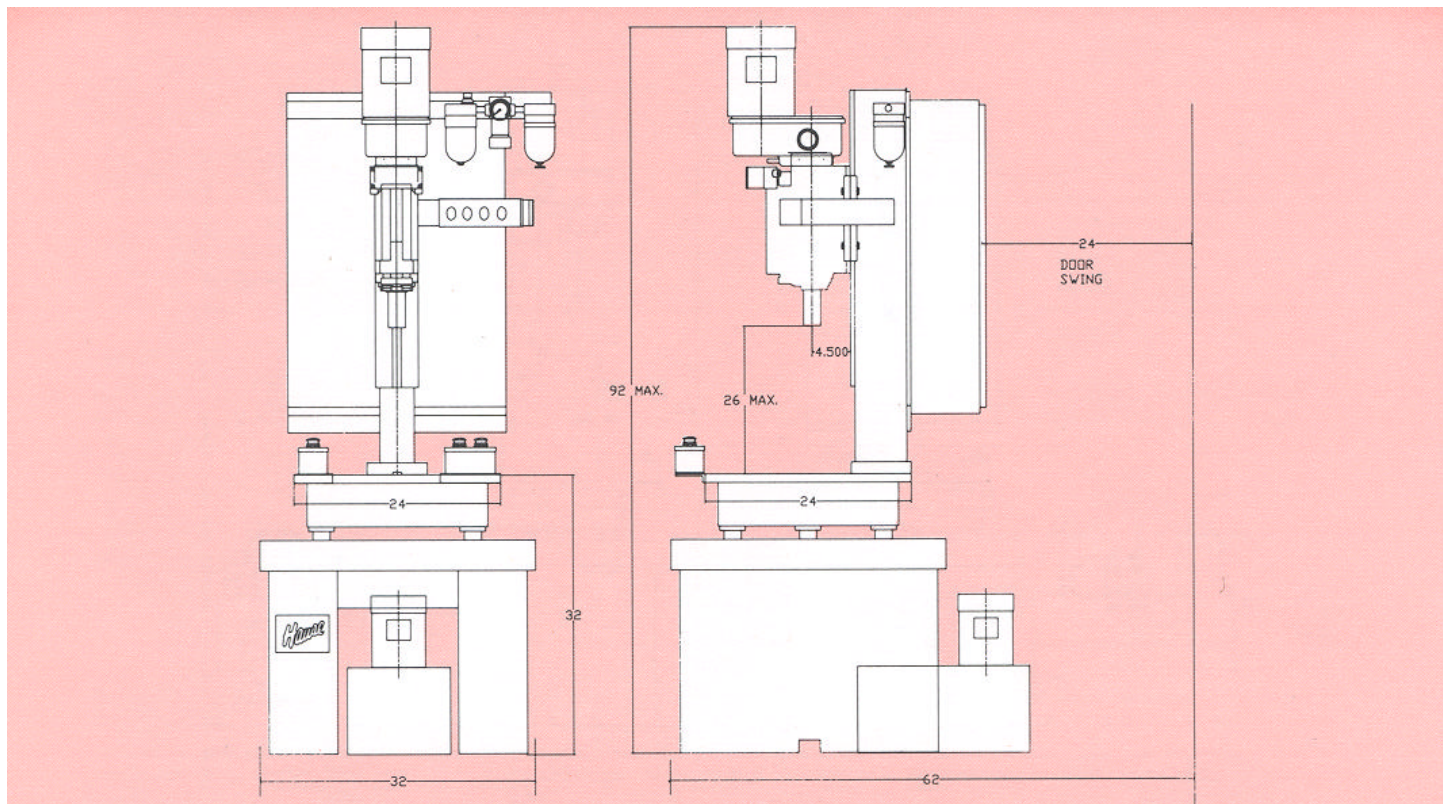
Coolant System

Pump, motor, tank unit (21 gal. tank) piped to base top with stands, shutoff valves, and flexible coolant nozzles.

Manuals

Service and operators manuals including complete electrical prints.

Crated on Skids for Shipment





Vertical Single Spindle Hydraulic-Basic Machine Model #006

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Units

One Model No. 6697 hydraulic powered Holomatic, 6" stroke with depth control limit switch. 2750 lbs. thrust at 500 PSI oil pressure, 1-3/8" adjustable adaptor spindle, 600 in. lbs. torque capacity, 3 HP 230/460 Volt 3 phase motor, in-line shaft drive assembly, five step pulleys and belt for 580, 830, 1160, 1620 and 2320 RPM, overhead belt housing, full retract interlock limit switch.

Base and Column

Hause 24" x 24" base with 3 point mounting suspension and full pan. 44" column with keyway, jack screw elevating mechanism and double clamping strips.

Electric System

NEMA 12 enclosure, fused disconnect, transformer for 110 Volt A.C. controls, 3 motor starters (unit, hydraulic and coolant pump) operator controls, Allen-Bradley Micrologix 1000 programmable controller with program installed on E² prom for automatic and manual cycle control of Holomatic and clamp.

Hydraulic Power System

Pump, motor, tank unit, 35 gal. Tank, 1725 RPM motor, 6 GPM pump, gauge, filters, two 2-position, 4-way, double solenoid valves (unit and fixture clamp) mounted with piping/hoses.

Coolant System

Pump, motor, tank unit (21 gal. tank) piped to base top with stands, shutoff valves, and flexible coolant nozzles.

Manuals

Service and operators manuals including complete electrical prints.

Crated on Skids for Shipment

