

Uniloy 6 Head 350R2 Blow Molding Machine

Machine Specifications:

- 1 Owner / Built in 7/1996
- Machine Hours are 1139.7
- Serial #4675 / Model #10041 / With VFD 125hp
- Electrical 460V. 3PH. 60HZ. F.L. Amps 280
- Allen Bradley SCL 5/03 CPU with Smart Touch Control
- Clamp 28.5 x 15
- (1x) 30hp, 40gpm Hydraulic Pump with 2/15gal Accumulators
- Retrofit ANSI Standards 03/2003
- 3.5 in 24:1 L/D Glycon High Output Screw
- 790 lbs./hr. / 19,000 lbs./day
- 3,583 bottles per/hr / 86,000 bottles per/day
- UCON Barrel Cooling System with Secondary External Pump and Filtration Assembly
- Uniloy Mold 80122 / Cavity 1654-1659 / 58g.
- Mid-America MA8552 High Flow / Cavity 700-775 / 58g.
- Dash 4 / 6x8 / Non Programmable Head Design
- 2 Head Tooling sizes / 2.875 Ovalized or 2.75 Round
- Type of Hydraulics Rexroth
- New ABS Drive 2018
- Bottle Chute with Moveable Plate / 8ft Cooling Bed
- 2 nest Impact Trimmer with Leak Detector
- Model #10041 / Electrical Schematics #5465299

Machine Utilization:

- Customer Training
- Troubleshooting of customer complaints
- Tooling Experiments
- Product Development
- 100% Virgin Resin Only

Machine Condition:

- Low Machine Hours only (1139.7hr.)
- No plastic Leakage
- No Gearbox Seal Leakage
- No Rotec Leakage
- New set of 4 C75 V-Belts
- Does Not Include Machine Block Risers for Leveling
- Clamp linkage and bearings replaced in the last 200hrs
- Indirect Mold cooling bypassing platens
- OEM Grease Banks for all lubrication

Machine Shipment:

- 6 Uniloy Molds 80122 will be removed from Machine and crated
- Thrust Bearing and Clamp will be secured

Machine Safety:

- Machine meets all ANSI Safety Requirements
- ANSI Compliant Clamp Shuttle Doors
- E-Stop on PLC Pedestals and on both Door Jam Controls Stations
- 2 Additional E-Stops next to Stripper Guard Cover
- Automatic Dump Valve
- Hydraulic Electric Disconnect
- Oil Blocking Valve (Clamp)
- Hydraulic Bleed Down Pressure Switch (On Accumulators)
- Quick Air Bleed Safety Lockout on Pneumatics
- Clamp Photo Safety Eye
- Z-Step Plate with Magnetic Proximity Switches
- Stripper Guard Cover with Magnetic Proximity Switches
- Upstream and Downstream Pump Head Filters
- Upper Deck Catwalk on both sides with Railings
- Complete Machine Top Shroud Guard over Drive Train Assembly
- Double Ladder Access to Catwalks
- Cooling Bed Cross Bridge with Safety Gates
- Hydraulic and Clamp After Market External Lamps
- Kone Cranes ½ ton FMJ Type Jib Crane with Manual Chain Hoist System



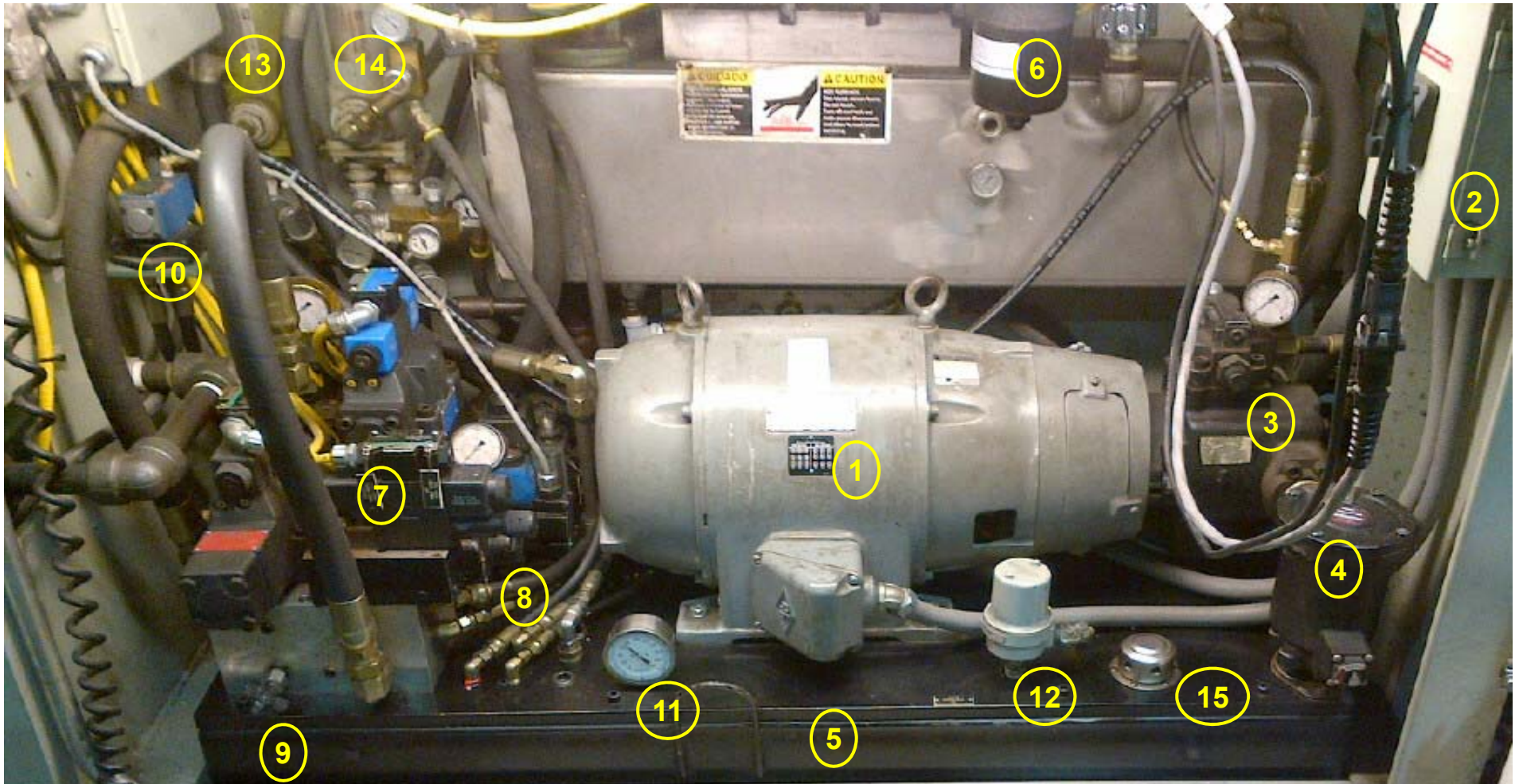
Uniloy 6 Head Blow Molder

BTEC Uniloy 6 Head Blow Molder

Location	BTEC
PTL-1520	6 Head blow molding machine for dairy and household industrial chemical (HIC) applications
Technical specifications	
350-R2 6-Head	Downstream Equipment
Reciprocating Screw Extruder	8 Ft bed w/trimmer, leak detector
Screw dimensions: 3.5 in 24:1 L/D Screw types-(1) General purpose HDPE (2) Xaloy High Efficiency (3) Glycon High Output (current)	Process control Allen Bradley Slick 503 PLC
Die Heads Type-Non Programmable Tooling: 2.875 in dash four head design	Utilization Customer Training Troubleshooting of customer problems Tooling Experiments Product Development
Molds 8012 series Style: 1 gallon dairy	Production Capability Pounds per hour-790 lbs./hr. Pounds per day-19,000 lbs. Bottles per hour-3,583 Bottles per day-86,000



Hydraulic Cabinet Component Identification



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|------------------------------------|-----------------------------------|---|
| 1) Electric motor | 6) Pressure line filter | 11) Temperature gauge |
| 2) Electric disconnect | 7) Hydraulic manifold & solenoids | 12) Electronic thermocouple |
| 3) Variable displacement vane pump | 8) Return lines | 13) Fill pressure heat exchanger |
| 4) Suction line filter | 9) Manual dump valve | 14) Compensator overflow heat exchanger |
| 5) Hydraulic reservoir | 10) Automatic dump valve | 15) Reservoir vent and fill port |