



**SERIES 501DT**  
LAB/PILOT MIXER  
VARIABLE LOW SPEED  
AIR MOTOR/GEAR REDUCER

**MODEL DAL-100-18/9-HJLIFT**

- Variable low speed
- Heavy duty
- High torque
- Hydraulic hand jack lift
- Explosion proof
- High viscosity applications
- 3-blade butterfly turbine & scrapers
- 3-blade radial flow aux. turbine (at the bottom of shaft)

**STANDARD FEATURES:**

- 1 ½ HP at top speed
- 20 to 200 rpm mixing shaft speed
- ¾" diameter mixing shaft
- Up to 11" diameter butterfly turbine, type DEF
- Up to 5" diameter radial flow auxiliary turbine, type RFF
- Hand jack lift rise of 18"
- Needle valve for speed control
- Silencer at air exhaust
- Can lock, heavy duty, Model CLB1
- Tachometer, analog with adapter

**OPTIONAL ACCESSORIES:**

- Filter, regulator, lubricator (FRL)
- 3/8" air line & connectors
- Mixing kettle, 15 psig jacket, F&D bottom, ¾ gallon working capacity, 240 grits polish, Model MKJ-1G-15P-SS
- Other types of turbines, kettles, pails



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