



## **SERIES 2030**

**DISPERSER, POST MOUNTED,  
VARIABLE HIGH SPEED,  
VERY HIGH TORQUE,  
MECHANICAL DRIVE WITH JACK  
SHAFT**

**MODEL DSR-1000-89/62-EX/SS**

Standard Features:

- Motor, 100 HP, 1750 rpm, 3-phase, 60 Hz, 460V, explosion proof, Class 1, Group D, Division 1, high efficiency
- Fixed center belt drive with jack shaft (easy to change belts due to slide plate)
- Mixing Shaft (SS304), polished, speed range 700 to 2100 rpm, nominal
- Air-over-oil lift, 89" rise, with lift controls (3-way air valve, foot valve, pressure relief valve, 2 gate valves)
- High lift, 360 degrees rotation, on 4-foot square base plate
- High speed, combination blade, type HSE, 22" diameter, 24" from floor
- Side mounted speed control (extended length rod with hand-wheel 60" from floor)
- Speed indicator (approximate speed)
- Manual dual head locks (brakes), with double torque arms
- Height limitation safety limit switch, explosion proof (to be wired in series with on/off push button)
- OAH 181" lowered, 270" raised

This disperser has all the standard features needed for efficient and economic operation.

Electric motor starter (NEMA 1) and remote start/stop station (NEMA 7&9) explosion proof are not shown.

Application: ink processing, high shear, explosion proof



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