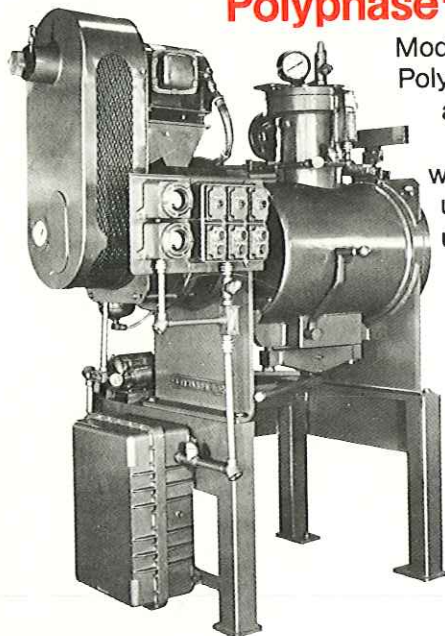


Littleford

Polyphase System In-Plant Trial Demonstration Plan

Littleford Bros., Inc. • 15 Empire Drive • Florence, Kentucky 41042 • Phone 606/525-7600

Littleford Model DVT-130 (1Z) Polyphase™ System



Model DVT-130 (1Z)
Polyphase Systems
are available for
test and/or pilot
work in your plant
under Littleford's
unique "In-Plant
Trial Demon-
stration Plan."

Model DVT-130 (1Z) Reactor Specifications:

- Total Volume 4.6 cu. ft.
- Working Capacity 30-75%, depending
on application
- Jacket Area 10 sq. ft.
- Interior Construction Shell, plows and shaft
are #304 stainless steel

- Main Drive Motor 10 hp variable speed
(40-275 rpm)
- Chopper Motor 5 hp or 10 hp (3600 rpm)
- Shaft Seals Double mechanical face with
barrier fluid circulation, cooling,
and control system
- Maximum Internal Pressure 250 psi @ 100° F.
165 psi @ 500° F.
- Vacuum 29-30" Hg
- Vapor Port (Drying Applications) 8"
- Thermocouple Port 1"
- Maximum Operating Temperature 500° F.
- Gas/Liquid Addition Capability Fittings for
gas and/or liquid addition
are located on the vessel.
These ports can also be used
for gas purging of the vessel.
- Electrical Controls NEMA 7 (explosion proof),
230/460 volt, 3 phase, 60 cycle
(Specify operating voltage)
- Heating/Cooling Jacket 90 psi @ 500° F.
160 psi @ 100° F.
- Weight (approx.) 5,100 pounds
- Discharge Height 40"

NOTE: The specifications for this equipment are subject to change. Equipment shown herein is designed for general mixing tests and not any special mixing application. Should you have a question regarding this equipment for a particular processing application, please contact your Littleford representative.

