

APPLICATIONS

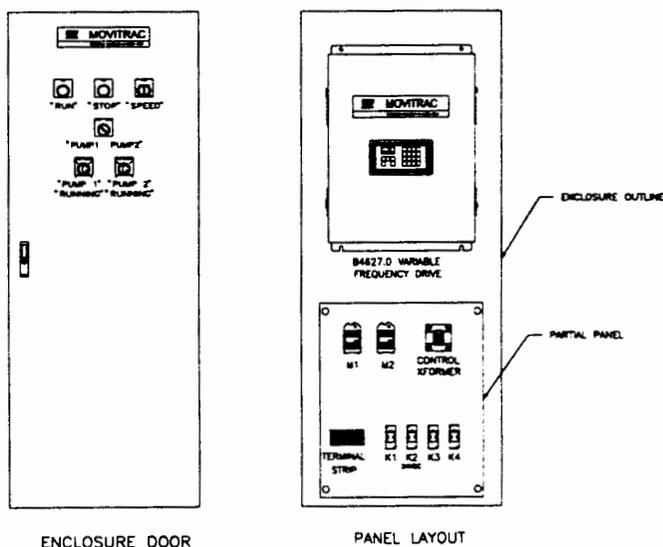
MOVITRAC®

Running Alternate Pumps with One MOVITRAC® Drive System

In applications that require the use of inverter driven pumps such as those in food plants and waste water treatment plants, if something goes wrong with the pump, whether it be the motor, gearbox or pump itself, the results are that it shuts the entire operation and sometimes the entire plant down. Some specifications state that if the main pump system has a problem, a turn of a selector switch will activate a back-up pump system.

One solution that has been offered is to run two pumps, non-simultaneously, with one MOVITRAC®. The MOVITRAC® is mounted in an enclosure with all of the necessary controls to perform the operations and described above. Also included are Run and Stop pushbuttons, Speed potentiometer and indicator lights to show which pump is in operation.

This type of system is a cost effective means of operating two or more motors, non-simultaneously. The controls can be supplied in NEMA 4/12, and supplied with many other options such as a speed indicator and/or door mounted touchpad and PID control.



SEW
EURODRIVE

Date: 7-94
Replaces: New

MOV-004-01

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