

## Incorrect Phasing of Your Machine

### **Symptoms:**

Your auger wash down or hydrosweep pumps not outputting the correct amount of coolant. In addition, your DATC may run backwards. Another clue is if you have a pallet changer and the arm moves slowly, this is an indication that the three phase motor is running backwards.

### **Problem**

When a machine is first installed, the wires that power the machine could be out of phase. This causes the 3 phase pumps on the machine to run backwards. It could cause machine damage if left out of phase for any length of time. With more and more options available, it is easy to forget to check the phasing.

### **Solution**

Take two of the wires at the input to the machine and swap them. Make sure the power is off before you swap the wires. This will put your three phase motors running normally as they should. Check that all motors are working properly before leaving the installation.