

# CHILLER CLEANING SYSTEM



- 1) Turn off Chiller, Heat Exchanger or Boiler and remove caps/manifold. Let unit cool for several hours. Maximum heat temperature should be no more than 78 degrees Fahrenheit before cleaning unit.
- 2) Lay TCM-1000 machine horizontally on floor and connect Flexible Shaft to machine. Connect water hose to fitting on TCM-1000 and turn on water source. Check for leaks.
- 3) Plug in GFI electrical plug into wall outlet and reset GFI. Remove air footswitches from TCM-1000 tool box and lay on floor close to chiller. Connect cleaning brush/tool to the end of the flexible shaft and tighten. Insert flexible shaft into chiller.
- 4) Depress footswitch marked Green (this starts shaft rotation forward) and slowly insert flexible shaft into chiller until brush is 1/2 way out of the far end of chiller. Turn off TCM-1000 and secure small clamp loosely on flexible shaft (so as not to bind internal rotating steel shaft) to mark how far flexible shaft must be inserted to clean entire tube length. To remove flexible shaft, depress the other footswitch and the shaft will rotate in reverse which will make cleaning tubes easier.
- 5) YOU ARE READY. Start at the top of the unit and work your way down cleaning each tube independently.

