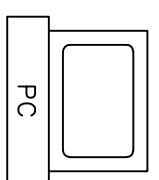


REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN BY:
A	FIRST DRAWN	02-22-05	MJN

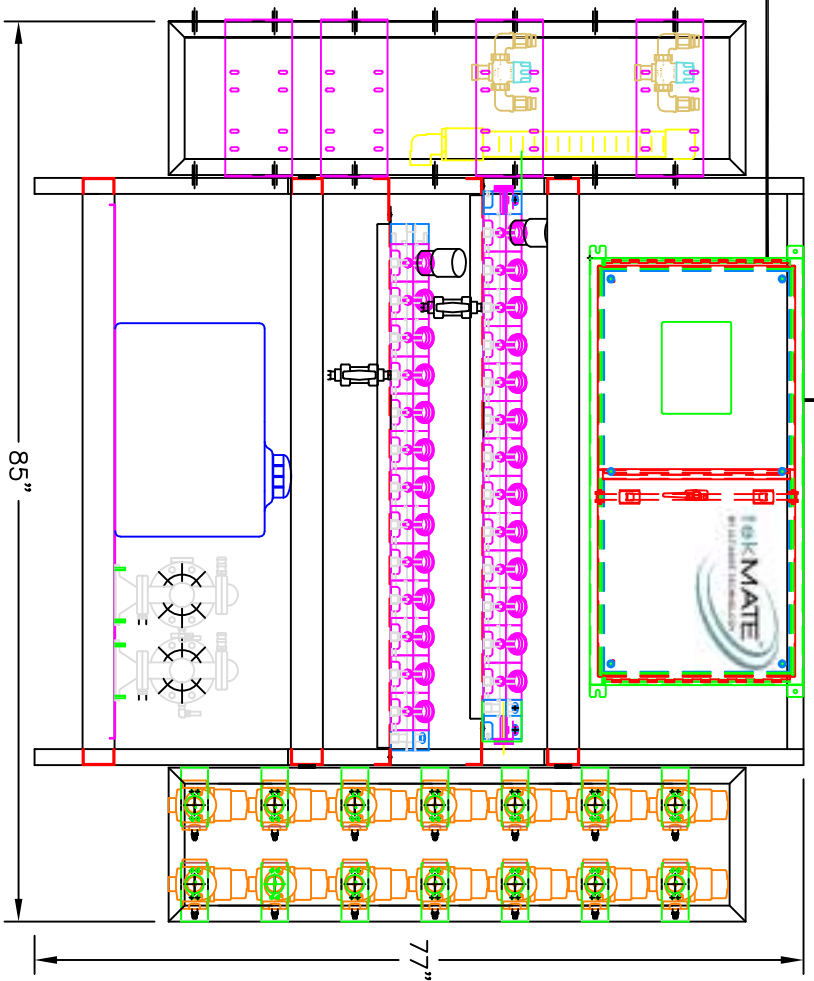
WIRE SPECIFICATIONS
 LOW VOLTAGE (DC)
 # OF CONDUCTORS: 15
 WIRE GAGE: 20 Ga.
 SHIELDING: NO

WIRE SPECIFICATIONS

LOW VOLTAGE (DC)
 # OF CONDUCTORS: 2 TWISTED PAIR
 WIRE GAGE: 22 Ga.
 SHIELDING: YES



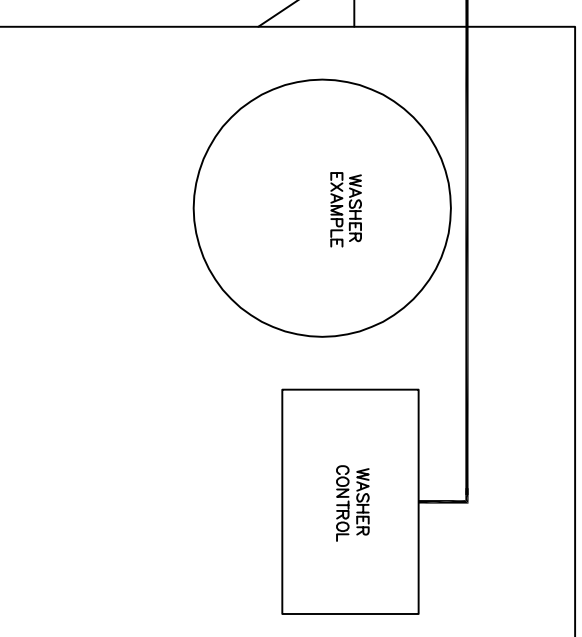
dataMATE: Provides a gateway to the PLC for data gathering, chemical formula creation and downloading to the PLC. Production Data and error report generation, and on-site monitoring of the tekMATE system.



tekMATE: A PLC control performs the mechanical chemical measuring and distribution functions and directs the operation of washer interface modules to provide needed chemical injections on request. Touch screen operated panel provides easy system setup, visual indication of system operation and status, and comprehensive training and troubleshooting screens.

signalMATE: Takes washer formula chemical injection requests and forwards them as standardized signals inputs to the PLC. A two line display and keypad will provide system status information, manual formula selection and poundage entry.

WIRE SPECIFICATIONS
 LOW VOLTAGE (DC)
 # OF CONDUCTORS: 15
 WIRE GAGE: 20 Ga.
 SHIELDING: NO



EXAMPLE WASHER

WASHER SPECIFICATIONS
 NUMBER OF LINES: 1 PER WASHER
 TUBING: 1 1/8" BRAID PVC 3/4" I.D.
 FITTING: 3/4" HB AT tekMATE

SPACE REQUIREMENTS:
 85" WIDE X 77" TALL X 26" DEEP
 (ACCESS TO THE REAR OF MACHINE IS NOT REQUIRED FOR SERVICE)

AIR SPECIFICATIONS

AIR PRESS: 90 PSI
 CONSUMPTION: 14 C.F.M.
 FITTING: 1/2" FPT
 (10FT ASSY SHIPPED W/UNIT)

WATER SPECIFICATIONS

NUMBER OF LINES: 2 COLD
 2 HOT
 FITTING: 3/4" FPT
 (4 - 10FT ASSY SHIPPED W/UNIT)

CHEMICAL SPECIFICATIONS

NUMBER OF LINES: 2 PER CHEMICAL USED
 TUBING: 1 1/8" BRAID PVC 3/4" I.D.
 FITTING: 3/4" HB AT tekMATE

PRODUCT AND PROCESS OVERVIEW

PART NO:	— tekMATE —
DWG BY:	MJN
DATE:	02-22-05
SCALE:	NONE
SIZE:	D



TAUNTON, MASSACHUSETTS USA
 508.880.2400