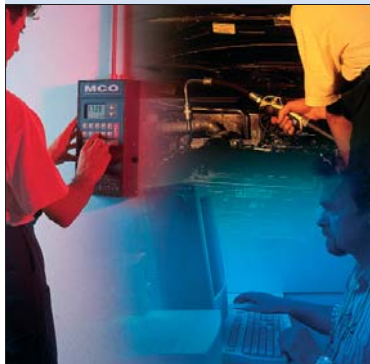


OIL MANAGEMENT SYSTEMS

MCO



THE DESIGN OF THE NEW MANAGEMENT SYSTEM FOR THE DISTRIBUTION OF OILS AND OTHER FLUIDS FOCUSES ON ONE CONCEPT 'USER FRIENDLINESS'. INSTALLATION AS WELL AS ITS EASY USE AND MANAGEMENT ARE ALSO ENABLED BY THE POWERFUL AND 'USER FRIENDLY' MCO SOFTWARE. ITS KEY FEATURE LIES IN ITS EXPANDABILITY, A FEATURE OF ITS SPECIAL 'MODULE' DESIGN.

THE **MCO** MODULE IS THE BASIC UNIT WHICH ALLOWS THE MANAGEMENT OF PLANTS OF HIGHER COMPLEXITY. ALL MCO SYSTEM COMPONENTS HAVE BEEN SPECIALLY DESIGNED FOR EASY INTEGRATION AND THEY OFFER STANDARD PERFORMANCES, WHICH SO FAR HAD ONLY BEEN ACHIEVED BY MORE EXPENSIVE SYSTEMS. EACH MODULE, WHICH COMPRISES UP TO 12 REELS, IS COMPLETELY INDEPENDENT AND CAN WORK EITHER:

- AS A STAND ALONE UNIT WHICH PRINTS THE COLLECTED DATA BY MEANS OF A PRINTER
- AS A SYSTEM INTERFACED WITH A PC FOR A MORE 'SOPHISTICATED' COLLECTION AND MANAGEMENT OF THE DISPENSING DATA BY MEANS OF THE MCO SOFTWARE

IF THE INSTALLATION IS COMPLEX AND MANY DISPENSERS INSTALLED IN DIFFERENT BAYS ARE TO BE USED SIMULTANEOUSLY, MCO IS THE BEST SOLUTION. UP TO 32 MODULES CAN BE NETWORKED AND CONNECTED TO A PC FOR A CONTROL OF UP TO 394 DISPENSERS. NEW MCO MODULES CAN BE ADDED WITHOUT REQUIRING ANY ADDITIONAL COMPONENTS.

UP TO 900 USERS CAN BE CONTROLLED AND UP TO 9999 JOB NUMBERS (JOB ORDERS).

THE SYSTEM PERMITS AUTOMATIC DISABLING OF JOB NUMBERS AND USE OF FREE JOB NUMBERS AND PREDEFINED JOB NUMBERS WITH INDICATION OF PRE-SELECTED QUANTITY AND OIL TYPE.

THE MCO SOFTWARE:

- USER-FRIENDLY AS IT WAS DEVELOPED IN WINDOWS ENVIRONMENT
- MANAGES A COUNTLESS NUMBER OF TANKS AND PRODUCTS; UPDATES AND DISPLAYS THE LEVELS OF EACH TANK; WARNS THE MANAGER IN LOW LEVEL CONDITIONS; STOPS THE PUMPS IN VERY LOW LEVEL CONDITIONS; LOGS AND STORES IN MEMORY ALL LOADING/UNLOADING OPERATIONS
- OPTIMISES THE PRINTING OUTPUT; APPLIES FILTERS AND/OR ORDERS THE OUTPUT OF THE DISPENSING OPERATIONS PERFORMED (ACCORDING TO THE PERIOD, USE, TANK OR PRODUCT); ORGANISES AND PRINTS THE LISTS RELEVANT TO PRODUCTS, OPERATORS OR JOBS
- LIMITS ACCESS TO INFORMATION THANKS TO THE USE OF PASSWORDS AT VARIOUS LEVELS
- ENABLES THE ACTIVATION OF ANY DISPENSER FROM THE PC
- AUTOMATICALLY COLLECTS THE DATA RELEVANT TO THE ON-SITE UNITS, THUS GUARANTEEING A CONSTANTLY UPDATED TANKS REPORT.

FACILITY TO INTEGRATE THE OCIO LEVEL INDICATOR TO MONITOR THE MEASURED TANK LEVEL WITHIN THE MCO SOFTWARE.

TECHNICAL INFORMATION

CODE

Description

Weight Kg

MCO Module with Ticket Emitter (CU/TE+PU) (*)	11.5	775000
MCO Module without Ticket Emitter (CU+PU) (*)	11	777000
Expansion Power Unit (EPU)	3	768000
Remote Display (LD)	1.6	769000
GPV (Group Pulser Double Valve)	3	445000
GPVS (Group Pulser Single Valve)	3	445020
GPVS Windscreen 24 Vdc	1	445160
PC Interface	0.7	771000
Printer Interface	1.4	764000

(*) 110 V Version available



FOR TECHNICAL INFORMATION SEE PAGE 133