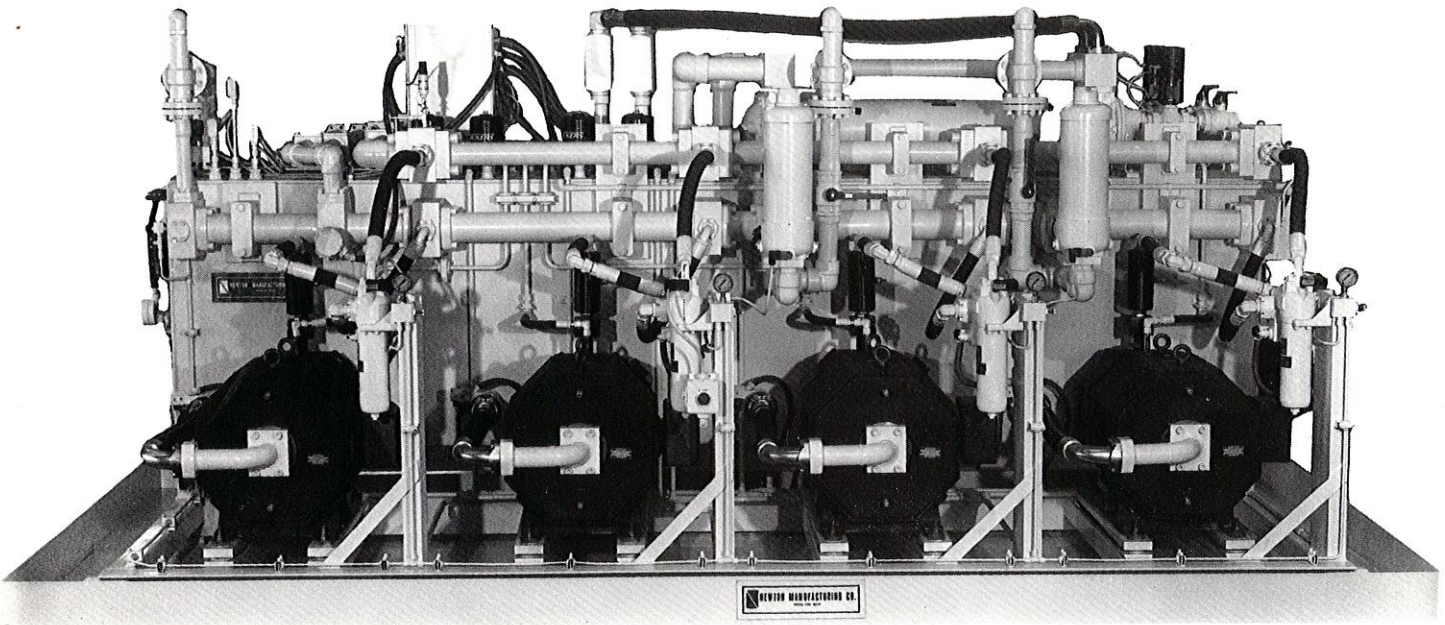




NEWTON SERIES 2015



DESIGN FEATURES:

- REDUCES SYSTEM NOISE LEVELS DRAMATICALLY
- REDUCES AMBIENT HEAT LOAD
- MAINTAINS SYSTEM FLUID HIGH CLEANLESS LEVEL
- MINIMIZE PRESSURE LINE FLUCTUATIONS
- REDUCES SYSTEM OVERALL SIZE
- REDUCES ELECTRIC MOTOR STARTING CURRENT
- HIGH EFFICIENCY
- PLC CONTROLLED AND MONITORED

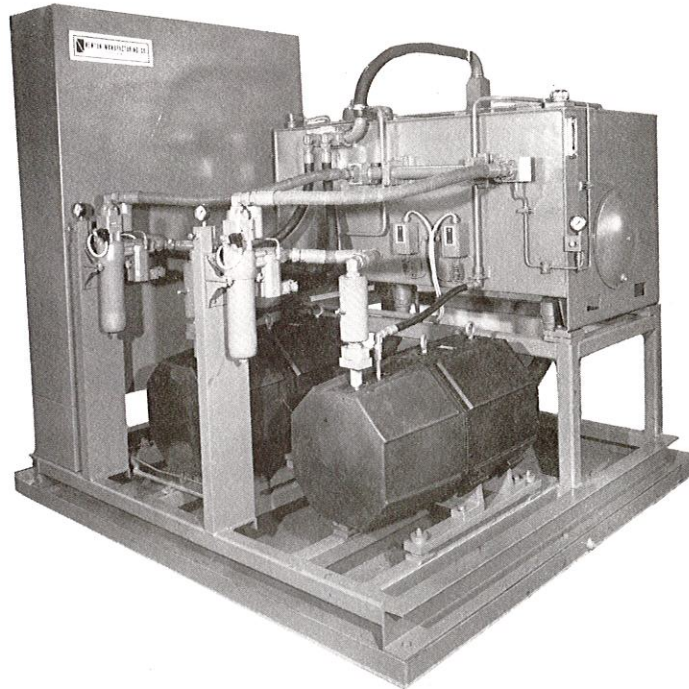
PATENT PENDING

 **NEWTON MANUFACTURING CO.**
4249 DELEMERE BLVD. ROYAL OAK, MI 48073
TELEPHONE: (248) 549-9600 FAX: (248) 549-9137





NEWTON SERIES 2015



PLC COMPUTER CONTROLLED:
60 GPM INTEGRAL MOTOR/PUMP MODULES
OPERATING @ 3000 PSI SYSTEM PRESSURE

THIS INNOVATIVE PRODUCT FEATURES:

- A 3 1/2 TIMES LOWER NOISE LEVEL THAN COMPETITIVE UNITS. THE ENTIRE ASSEMBLY IS ENCASED IN A SHROUD ENCLOSURE AND MOUNTED ON VIBRATION ISOLATION MOUNTS.
- THE SMALLER OVERALL PACKAGE SIZE ELIMINATES ELECTRIC MOTOR FAN, PUMP-MOTOR SHAFTS AND PUMP-MOTOR COUPLINGS.
- HYDRAULIC OIL COOLED ELECTRIC MOTOR. ELIMINATES PUMP ROOM HEAT FROM AIR COOLED ELECTRIC MOTORS.
- SOLID STATE SOFT START STARTERS, WHICH PERMIT ADJUSTMENTS OF MOTOR ACCELERATION RAMP TIME AND INTURN MINIMIZES ELECTRIC MOTOR START UP CURRENT DRAW.
- FAST RESPONSE, VARIABLE VOLUME, PRESSURE COMPENSATED PUMP MINIMIZES PRESSURE LINE FLUCTUATIONS AND MAXIMIZES SYSTEM EFFICIENCY.
- PLC "SMART CONTROL" MONITORS FLOW REQUIREMENTS, AND INTURN TURNS ON AND OFF THE MOTOR-PUMP PACKAGES FOR MAXIMUM ENERGY EFFICIENCY AND PUMP LIFE.
- PLC "DIAGNOSTIC MONITOR SCREENS" CONTINUALLY MONITOR OIL TEMPERATURE, OIL LEVEL, FILTER CONDITION, PUMP RUN TIME, AND OPTIONAL CUSTOMER SELECTED PARAMETERS.

AVAILABLE IN ANY MULTIPLES OF 60 GPM.

PATENT PENDING

