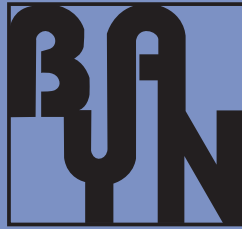


MODEL HYD 1000 COMMERCIAL/ RESIDENTIAL SLIDING GATE OPERATOR

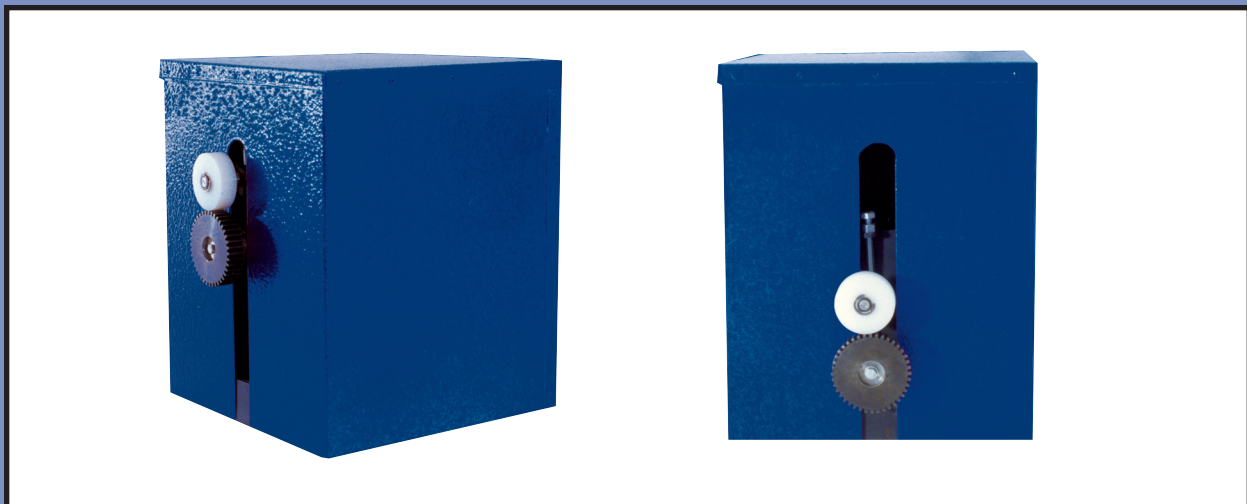


BYAN SYSTEMS, Inc.

Automatic Gate and Access
Control Products

RACK AND PINION GATE OPERATOR STRONG, SOLID AND DEPENDABLE

THE BYAN SYSTEMS HYD 1000 SERIES OPERATORS ARE SUITABLE FOR COMMERCIAL AND RESIDENTIAL USE. RATED FOR CONTINUOUS DUTY WITH ADJUSTABLE OPENING AND CLOSING PRESSURES. AUTOMATIC BYPASS FOR OPERATION IN THE EVENT OF A POWER OUTAGE.



INHERENT CURRENT SENSING FOR SAFETY REVERSE.

UNIQUE RACK AND PINION DESIGN DOES NOT ALLOW FOR THE RACK TO DISENGAGE FROM THE OPERATOR. THE HIGH TORQUE MOTOR FLOATS WITH THE GATE SO THAT EVEN AN 8 INCH CROWN IN THE DRIVEWAY WILL NOT DISENGAGE THE OPERATOR.

BY USING THE BYAN SYSTEMS HYD 1000 THERE ARE NO EXPOSED CHAINS OR LINKAGE TO DISTRACT FROM THE GATES VISUAL APPEARANCE.

1-800-223-2926

www.byan.com

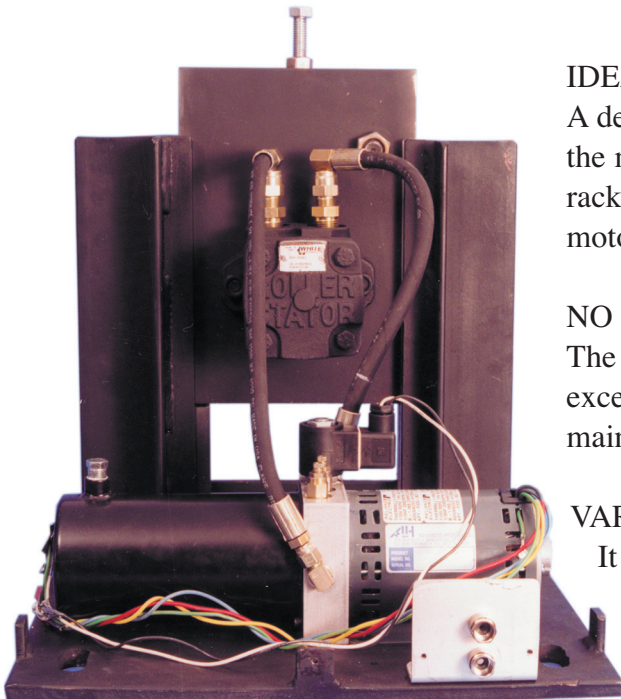
MODEL HYD 1000 COMMERCIAL/ RESIDENTIAL SLIDING GATE OPERATOR

SPECS

MOTOR
HYDRAULIC PUMP
HYDRAULIC MOTOR
SPEED/WEIGHT OF GATE
OPERATING TEMP.
RATING
HEIGHT
WIDTH OVER PINION
FRONT WIDTH
PINION

PATENT APPLIED FOR

1/3 HP
GEROTOR .75 GPM
HIGH TORQUE LOW SPEED
DEPENDS ON INSTALLATION
-40F TO +240
CONTINUOUS
20.25 INCHES
18.5 INCHES
16.5 INCHES
14.5 RA - 10 DP



IDEAL FOR GATES

A device which is specially designed to operate with precision under the most demanding conditions. Various power rates and functions, rack and pinion. Includes High Torque slow speed motor, gerotor motor and microprocessor.

NO MAINTENANCE

The oil coated internal components and superior mechanical quality exceed service life requirements and require virtually no maintenance.

VARIABLE POWER

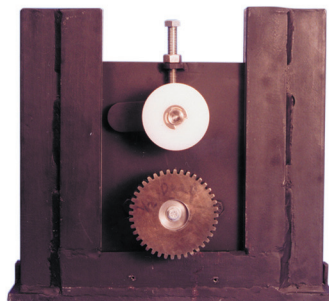
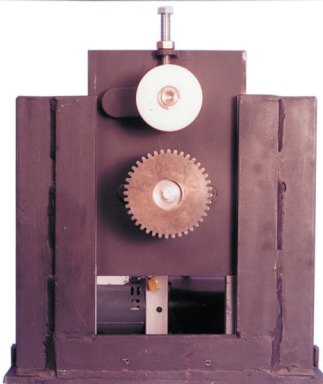
It is the most powerful model in its category. By simply regulating the limiter valves, it may be adapted to the required pressure.

HYDRAULIC SAFETY

By regulating the power to a suitable level, our equipment operates gently but firmly. The gate may even be stopped manually when in motion.

THERMAL PROTECTION

All units equipped with a thermal probe which, in the event of overheating, ensures that by cutting off the power supply the operating is interrupted.



BYAN SYSTEMS, Inc.
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Control Products

413 Linden
Lusk, WY 82225

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