

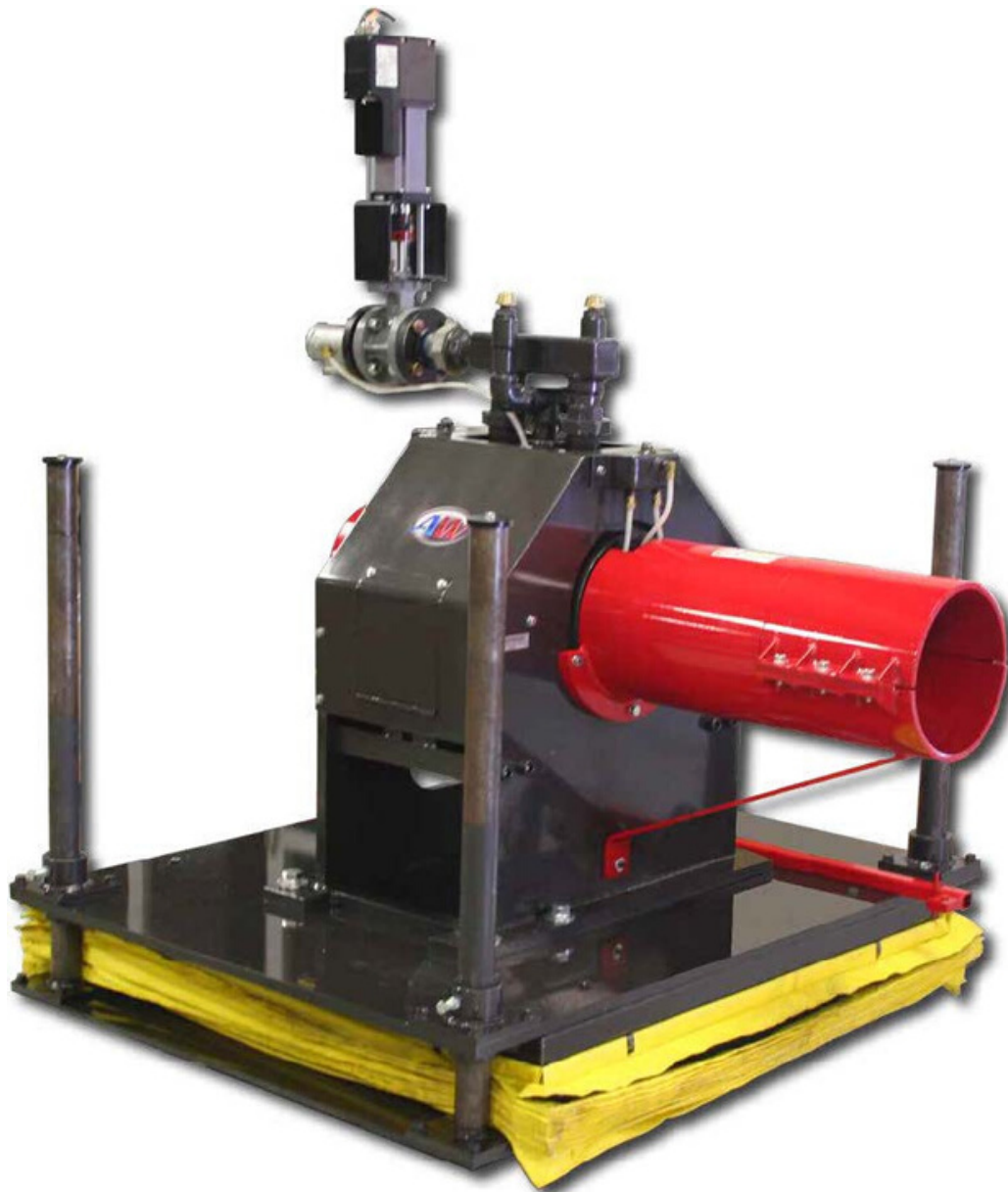


Worldwide Sales since 1957

AW Dynamometer, Inc.  
800-447-2511 | sales@awdynamometer.com

# WATER BRAKE SERIES

## BXW 3000 ELECTRIC MOTOR WATER BRAKE DYNAMOMETER



MOUNTED ON 6000 LB. HYDRAULIC LIFT TABLE

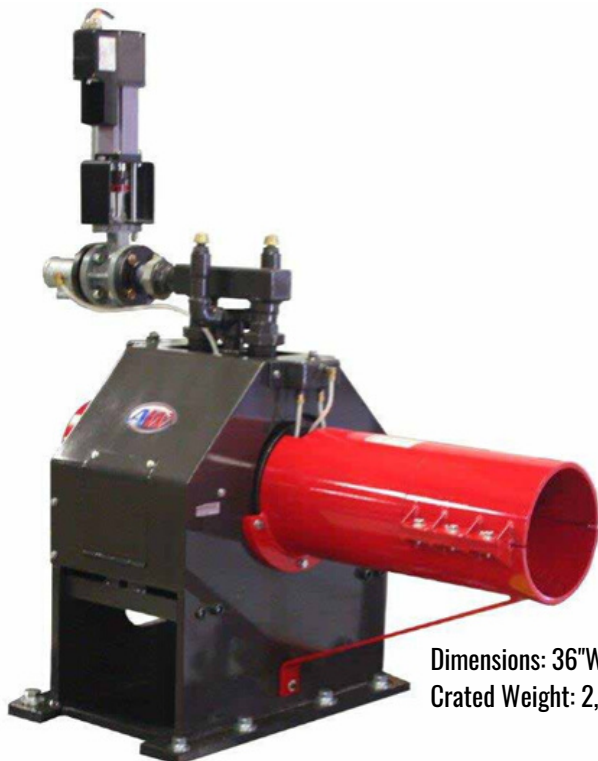


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## WATER BRAKE SERIES

### BXW 3000 ELECTRIC MOTOR WATER BRAKE DYNAMOMETER



Dimensions: 36"W X 30"L X 50"H  
Crated Weight: 2,000 LB.

### POWER RATINGS

3000 HP @3600 RPM  
2500 HP @1800 RPM  
1500 HP @1000 RPM

10,000 FT. LBS TORQUE  
Single Rotation  
Can be set (CW) (CCW) Not both

### STANDARD EQUIPMENT

- ✓ AW 2100SXT DAQ Computer
- ✓ Servo Load Control System  
(Exlar R2G090 Rotary Actuator)
- ✓ MTSXT Load Control Software
- ✓ 10,000 LB. Load Cell
- ✓ RPM Magnetic Pickup/60 Tooth Sprocket
- ✓ Fatigue Proof Steel Shafts & Bearing Housing
- ✓ Heavy Duty Timken Bearings
- ✓ ISO-Magnetic Seals
- ✓ Constant Level Oilers for Bearings
- ✓ Heavy Duty Components
- ✓ 1" Steel Baseplate
- ✓ Mechanics #9C Driveline w/ Machined Tapered Hub



EXLAR R2G090 Rotary Actuator  
AC Power 100V-240V +/- 10% Single Phase  
Provides High Response/Precise  
Control of Water GPM/PSI to  
Dynamometer Via AW2100SXT



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# DRIVELINE PACKAGE FOR MODEL

## BXW 3000

### MECHANICS #9C DRIVELINE W/ YOKES/FLANGES/MACHINED TAPERED HUB



TIME SAVER  
TAPERED  
HUB  
#420210

CONVERSION  
FLANGE  
#420103

MECHANICS  
#9C  
W/U JOINTS  
#420101

#9C YOKE  
BROACHED TO  
FIT DYNO SHAFT  
#420075



ACCEPTS  
F  
MOTOR  
BUSHINGS

FITS  
ONTO  
SPLINED  
DYNO  
SHAFT

COMPLETE ASSEMBLED  
MECHANICS  
#9C DRIVELINE