

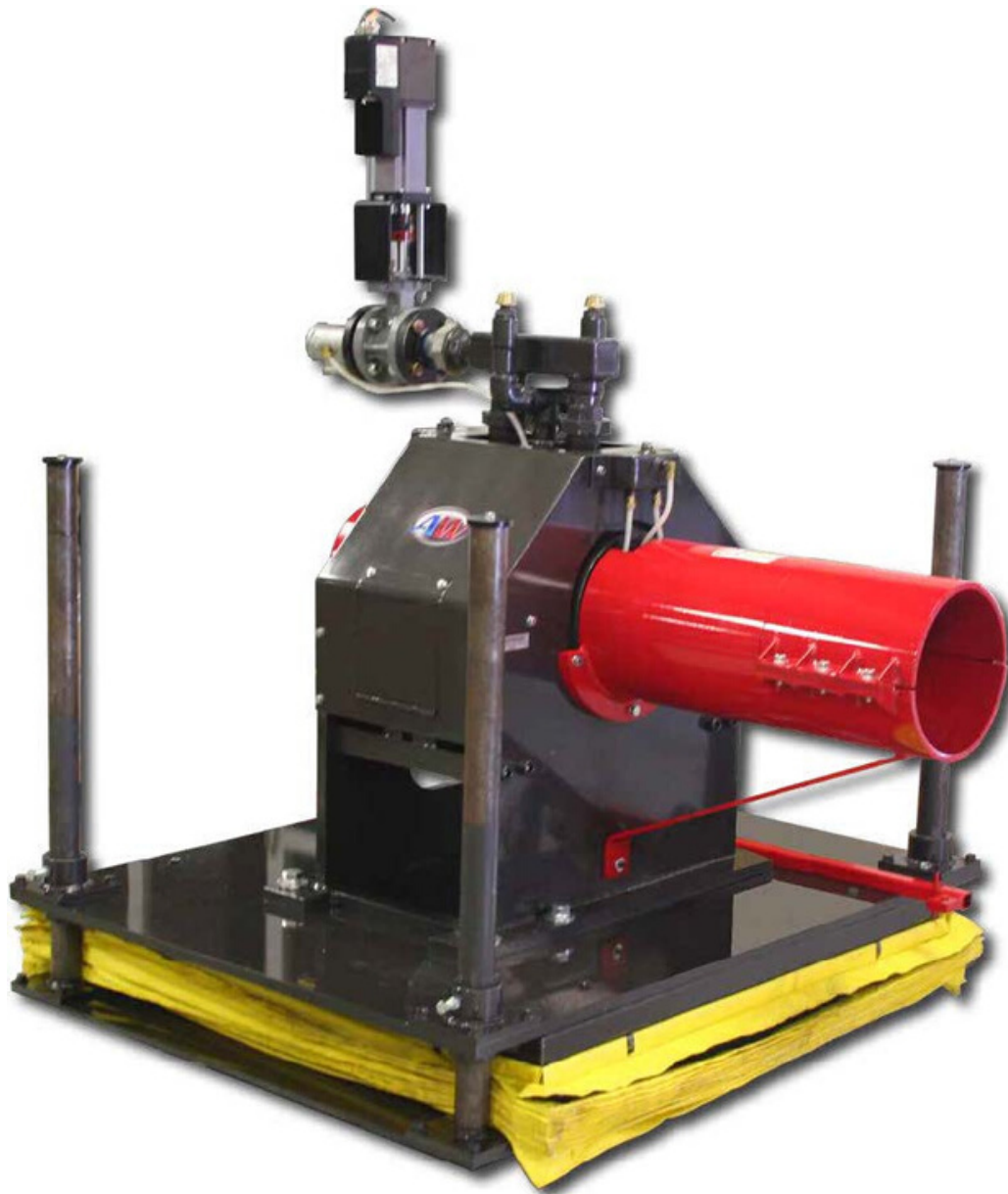


Worldwide Sales since 1957

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

WATER BRAKE SERIES

BRW 1500 ELECTRIC MOTOR WATER BRAKE DYNAMOMETER



MOUNTED ON 6000 LB. HYDRAULIC LIFT TABLE

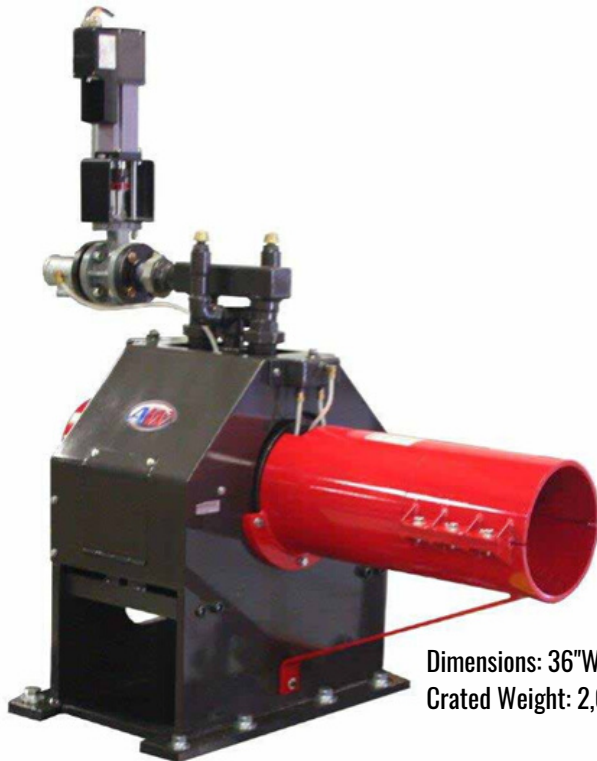


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WATER BRAKE SERIES

BRW 1500 ELECTRIC MOTOR WATER BRAKE DYNAMOMETER



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

POWER RATINGS

1500 HP @3600 RPM
1250 HP @1800 RPM
950 HP @ 1000 RPM

5000 FT. LBS TORQUE
BI - Rotational - Equal Absorption
Capabilities (CW) (CCW)

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

BRW 1500

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