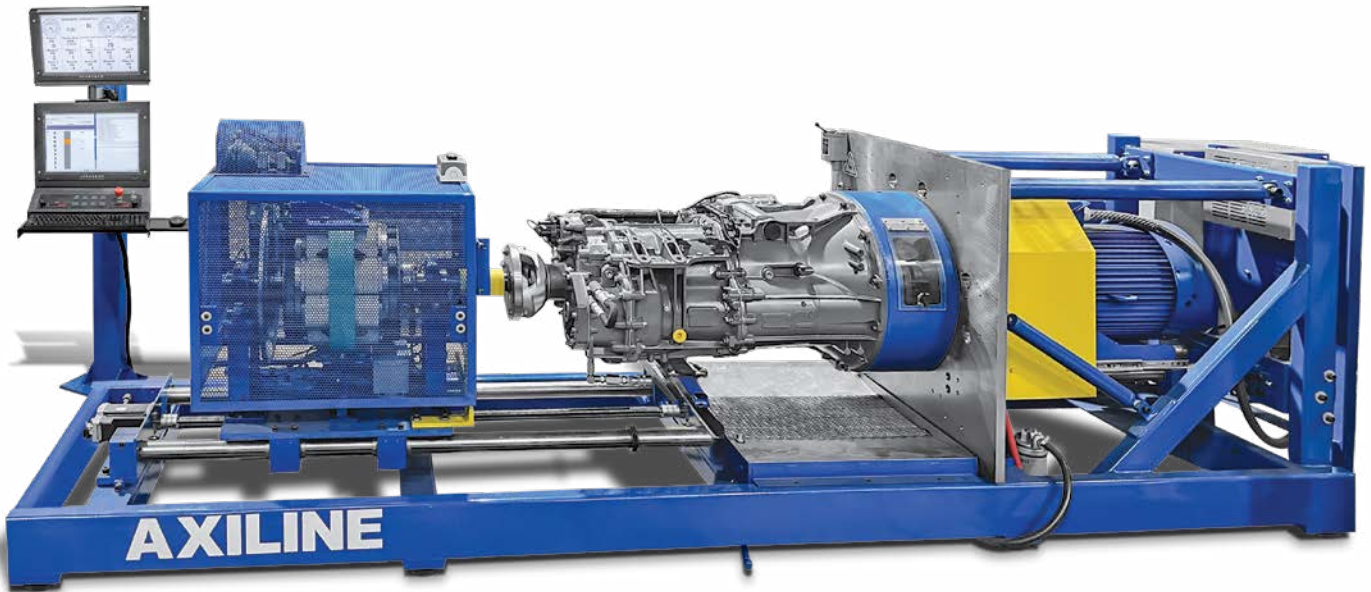
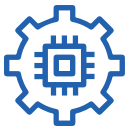


**DT-12 TRANSMISSION  
CAPABLE**



Actual products may differ  
from images shown



**Fully Digital Control**

Provides highly accurate and  
repeatable testing



**Eddy Current Absorbers**

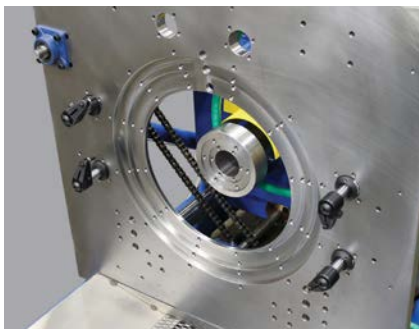
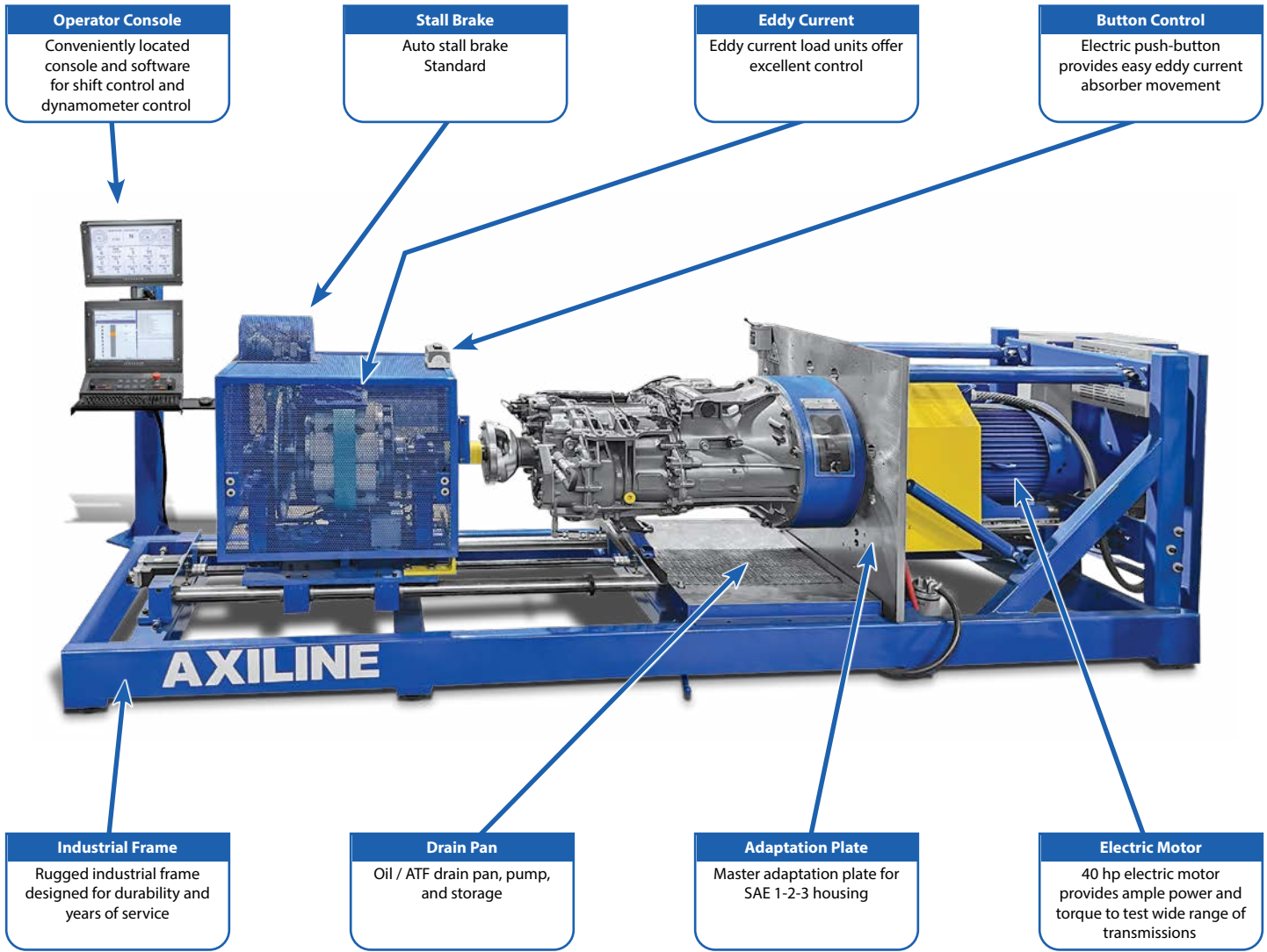
To simulate real-world  
driving conditions



**Save Money**

Advanced control strategies  
for unmatched accuracy

# Features That Matter



## Features

- The perfect auto/manual-shift dynamometer for light and heavy-duty truck transmissions
- Tests RWD transmissions
- Capable of testing DT-12 Transmissions
- Uses a 40 horsepower (30 kW), 120 lb-ft (163 Nm) (0 to 1,750 rpm) continuous torque, input drive electric motor
  - » Tests from 0 to 3,600 rpm
- The eddy current unit features variable control to simulate varying loads
- At the push of a button the transmission gets a fresh-filtered fill of lube fluid from the tester's reservoir
- Includes - One (1) master adaptation plate for SAE 1-2-3 housings to mount virtually all truck transmissions
  - » Optional plates available for other popular automotive transmissions
- A remote-wired motor-interrupt switch momentarily removes power from the transmission for shifting
- Tooling includes:
  - » Six (6) input spline adapters from 1.125 in (29 mm) to 2 in (51 mm)
  - » Fourteen (14) outputs from 5c to 1810 and 3 adapter rings. Other adapters available upon request

## Specifications:

- Power Requirements: 220/240 V or 460/480 V 3-phase 60Hz and 110/120 V single phase (380 V available)
- Dimensions (L x W x H): 138 x 43 x 41 in (351 x 109 x 104 cm)
- Weight: 3,500 lb (1,588 kg)

### Input Drive (Prime Mover)

- Type: Direct-drive AC motor
- Power: 40 hp (30 kW)
- Constant Power: 40 hp (30 kW) (1,750 to 3,600 rpm)
- Constant Torque: 120 lb-ft (163 Nm) (0 to 1,750 rpm)
- Maximum Speed: 3,600 rpm

### Eddy Current Power Absorber

- Type: Air Cooled, bi-directional
- Inertia: 23.3 lb-ft<sup>2</sup> (.98 kg-m<sup>2</sup>)
- Maximum Speed: 5,500 rpm
- Peak Torque: 1,000 rpm, Cold: 495 lb-ft (671 Nm)  
1,000 rpm, Hot: 227 lb-ft (308 Nm)  
5,000 rpm, Cold: 385 lb-ft (522 Nm)  
5,000 rpm, Hot: 129 lb-ft (175 Nm)



SuperFlow® is part of Power Test, LLC, an industry leader in the design, manufacture and sales of dynamometers, specialized test systems, and related data acquisition and control systems. Power Test, LLC, offers a portfolio of brands that have long been the standard bearer for quality in the testing industry. As your equipment testing partner for innovative products and comprehensive life-cycle services and support, we are dedicated to delivering an exceptional experience by offering specialized solutions to Make Your Testing Easy.

## TEST WITH THE BEST™

Chassis Dynos

Flowbenches

DriveShaft Rebuilding Equipment

Engine Dynos

Solenoid Testers

Torque Converter Rebuilding Systems

Transmission Dynos

Valve Body Testers

Transmission Testers