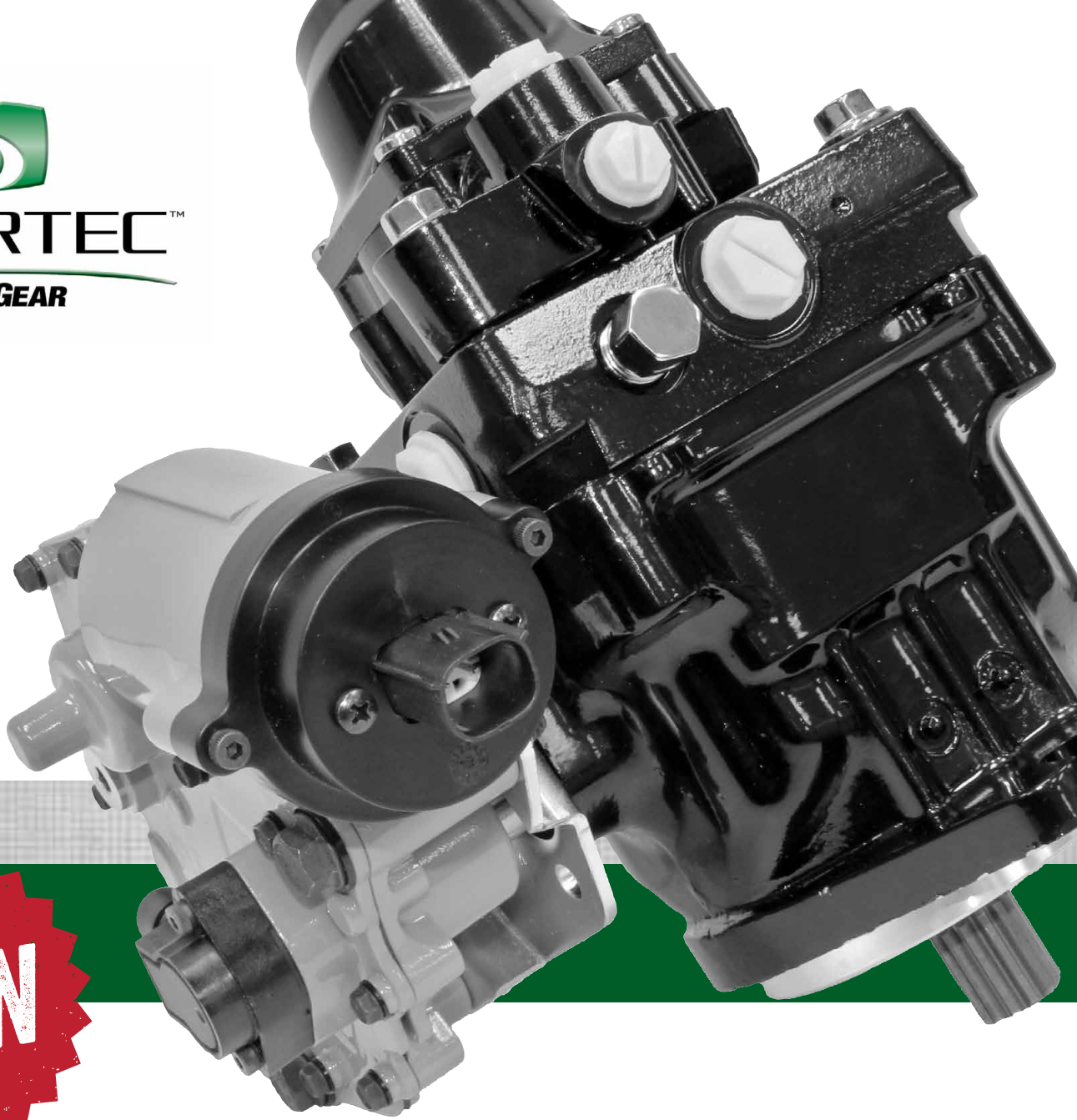




SMARTEC™

by **HYDRO-GEAR**



NEW



PROUDLY DESIGNED & ASSEMBLED IN THE USA

ELECTRONIC PRECISION PUMP CONTROL

**ELECTRONIC
ACTUATOR
SMARTEC EA50**



**SMARTEC
ELECTRONIC
DRIVE MODULE**

THE FUTURE IS HERE WITH SMARTEC PRECISION TECHNOLOGY

SMARTEC EA50

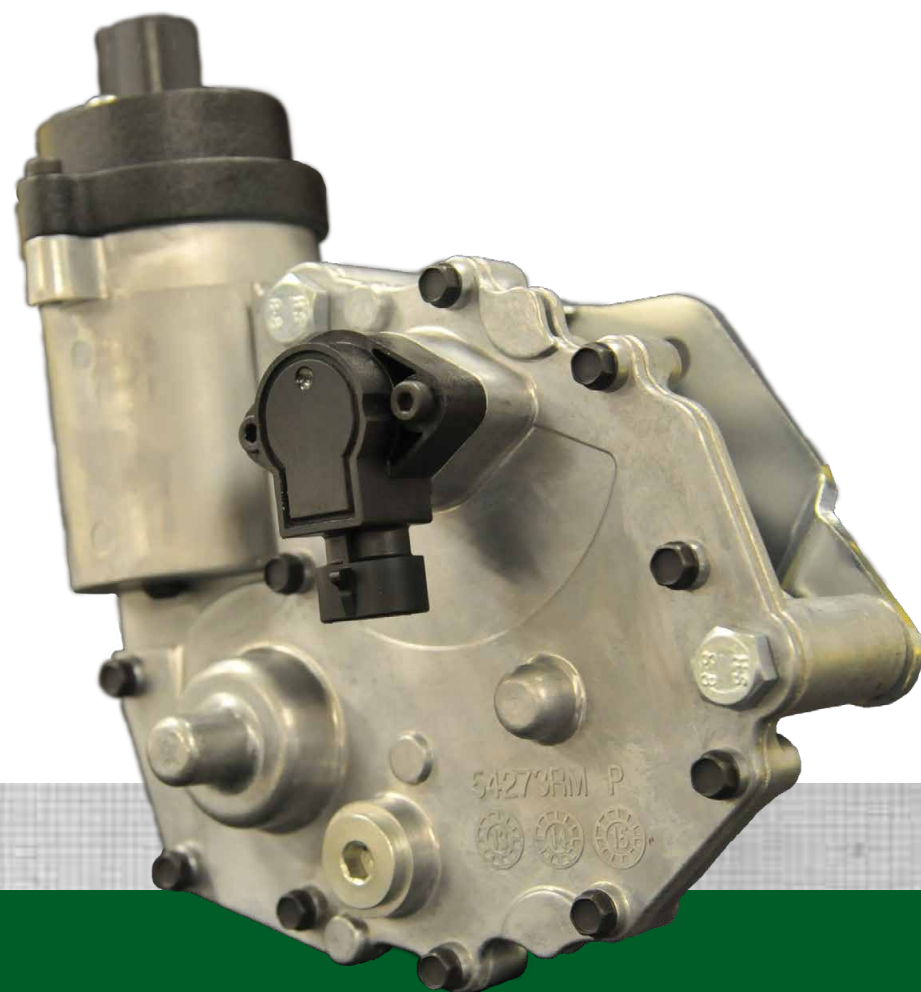
Durable motor technology for years of trouble-free life

When interfaced with Hydro-Gear pumps the EA50 provides unlimited performance and control capacity

Smooth & easy control that reduces operator fatigue

IP 66 rated for protection against dust and water

Used on Hydro-Gear 6cc - 21cc variable piston displacement high-performance pumps



SPECS

200 watt DC motor

Internal slip clutch protection

Actuation Torque: 0-490 in/lbs [55 nm], 550 in/lbs [62 nm] holding

Actuation Time: 20 degrees in 1 second

Position sensor

50 degree rotation

Patent Pending

SMARTEC ELECTRONIC DRIVE MODULE

Windows based PC calibration for ease of use

Built-in relay detection features for added safety

Small & compact, the only electronic drive module to control two EA50s

Developed specifically for use with the Smartec EA50

Easy plug & play capability

IP 66 rated for protection against dust and water



SPECS

14.4 volts normal

Range: 10-19.2v

Adjustable Program Features

J1939 Compliant

6 inputs / 2 outputs

Pending Application Review

Patent Pending