



IRRIGATION DRIVES DRIVING AGRICULTURE

SEW-EURODRIVE IS PROUD
TO DRIVE THE SECTOR
THAT FEEDS OUR ECONOMY

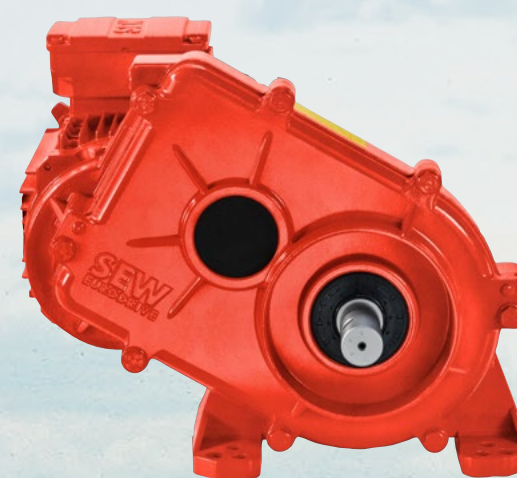
The parallel shaft gearmotors of the F37E.. series and the worm gear reducers of the S87E.. series, developed for the irrigation market, are the perfect solutions for reduced installation spaces and maintenance savings. The drives can be used in a wide variety of applications, even under the most severe working conditions.

Committed to providing technical support and customised training that will maximize equipment performance and lifespan, you can be sure of increased productivity and profitability in your application.

WHEEL DRIVE
S87E..



CENTRAL DRIVE
F37E..



GEARMOTOR F37E..

Type	F37E..
Possible applications	Perfectly suited for the agricultural and livestock market, in irrigation systems, acting in the movement of the system's central pivot.
Characteristics	› Geared motors with helical gears and parallel shafts › Improved sealing system › Specially developed for irrigation systems - CENTRAL PIVOT › Exclusive SEW-EURODRIVE modular system. › The following project versions are available: - Mounting with feet - Solid or hollow shaft
Reduction range - i	24.3- 29.9
Output torque - Nm	300 DRN® motors meet Premium Performance requirements and are identified as IR3 according to ABNT NBR 17094-1.
Performance class	IR3
Motor power range kW mounting via AM adapter	0.75 - 1.10
Nominal frequency - Hz	50, 60 e 50/60
Degree of protection	IPW56

REDUCER S87E..

Type	S87E
Possible applications	Perfectly suited for the agricultural and livestock market, in irrigation systems, acting in the movement of the wheel of the system.
Characteristics	› Worm reducers and orthogonal shafts › Bearings with greater overload capacity › Improved sealing system › Specially developed for irrigation systems - WHEEL › Exclusive SEW-EURODRIVE modular system › The following project versions are available: - Standard or extended axle - Configuration for STANDARD or EXTRA HEAVY load
Reduction range - i	50.0 - 52.0
Output torque - Nm	3.500

DRIVING AFRICA.
DRIVING THE WORLD.