## **AMTECS**



## **Worm Drive Gearboxes**

AMRV worm gear reducers represent the most advanced solution to current market requirements regarding efficiency and flexibility. AMRV series gearboxes are modular in format and can be applied to a wide range of power requirements guaranteeing high performance. AMRV series worm gear units are designed to operate with all types of IEC motors.

- Size 025-090 Aluminium housing
- Size 110-150 Cast iron housing
- Maximum power 15kW
- Maximum torque 1550Nm
- Aluminium units supplied with synthetic oil
- Cast iron units supplied with mineral oil
- Worm ring CuSn12Ni



## **Typical Applications**

The primary use is where high reduction ratios and correspondingly high torque loads are required.

Worm reduction boxes are used in applications where speed needs to be considerably reduced such as conveyor belts, production lines and gates.

Worm reduction boxes are non-reversible making them particularly suitable for lifts and hoists.



To suit 56 - 112 frame motors



**Ratios from 5:1 to 100:1** 



Single, double or hollow output shaft



Sealed for life



To suit IEC standard motors

