

**Powerful:**  
**The “twist 350“ swing gate operator**

**Sommer expands its range of swing gates with a new model: very large gates can be reliably opened and closed with the “twist350”.**

The motor of the “twist 350” is reliable in operation and has impressive durability. The operator is easy and quick to install. Gates with a maximum leaf width of 3.5 m and a height of 2 m can be moved electrically. Leaf weight can be up to 300 kg. The system can be used for gates on a slope with an inclination of up to 7%.

The operator is equipped with a self-locking transmission that acts like a brake. The patented securing kit provides additional security. This prevents the gate from being forced open. An automatic obstruction detection system is also included. If an obstruction is encountered, the gates stops and immediately reverses. The “twist 350” is configured for daily operation with frequent opening and closing cycles and hence offers reliability and a long lifespan. Push rods and gear spindles are made from stainless steel.

The new model also impresses with its secure and convenient emergency unlocking system. This allows the gate to be easily opened by hand, without requiring additional tools, in the event of a power cut. The operator can be used universally for left-handed and right handed applications. It can optionally be connected to the easily-programmed “twist 200 E/EL” or “twist XL” control units.

Gate weight per leaf	max. 300 kg
Gate width per leaf	max. 3.5 m
Gate inclination	7%
Operator principle	electromechanical swing gate operator with 8-gear stainless steel threaded spindle and self-locking high-performance worm gear
Push rod	made of polished stainless steel, non-corrosive, high buckling resistance
Motor control board	DST-A 24 or DTA-1, 1- and 2-leaf operators
Power supply	AC 230 V, 50Hz / motor voltage 24 V
Limit switch	electronic limit switch with Reed contact