



230V

S800 ENC

Underground hydraulic operator for swing-leaf gates

FAAC
Simply automatic.

S800 ENC 230V

230V underground hydraulic operator for residential and condominium gates with leaves weighing up to 800 kg and 4 m in length.
Available for opening angles of: 100° - 180°.



HYDRAULIC TECHNOLOGY

FAAC hydraulic technology ensures the operator is reliable, strong and durable, meaning that its high performance will be guaranteed even in demanding applications with a very high use frequency.



BUILT-IN POSITIVE STOPS

The adjustable built-in positive stops enable the opening and closing stop positions to be set and avoids the need to install mechanical stops on the ground. **(FAAC PATENT)**



ANTI-CRUSHING SAFETY

Anti-crushing safety and the reverse on obstacle detection function are guaranteed by by-pass valves that regulate the force exerted on the automation system and by an integrated BUS2easy absolute encoder (connected using only two non-polarised cables). In the event of a power failure, the absolute encoder will memorise the position of the leaf wherever it stops.



HYDRAULIC RELEASE SYSTEM

The release system can be operated from inside or outside the property using a coded key.



LOAD-BEARING STEEL HOUSING

Installation and maintenance is made easier by the use of a bearing housing that supports the gate. Available with cataphoresis treatment (possible to weld to pillars) or in stainless steel.



INTEGRATED HANDLES

Two integrated handles make it easy to handle the operator during installation and maintenance. **(FAAC PATENT)**

- High frequency use
- Load-bearing steel housing
- Built-in positive stops **(FAAC PATENT)**
- Integrated handles for easy handling **(FAAC PATENT)**
- Built-in BUS 2easy absolute magnetic encoder
- Anti-crushing sensitivity adjustment



DIMENSIONS AND TECHNICAL SPECIFICATIONS

MODEL	S800 ENC CBAC	S800 ENC SBW
Power supply	220-240V ~ 50/60Hz	
Electric motor	Asynchronous single-phase	
Max power	280 W	
Max torque	550 Nm	
Max angular speed	7,8°/s	
Operating temperature	-20°C ÷ +55°C	
Weight	16,0 kg (100°) / 16,5 kg (180°)	
Control boards	Not included	
Oil type	FAAC HP OIL	
Max opening angle	113° (S800 ENC 100°) / 187° (S800 ENC 180°)	
Protection class	IP 67	
Deceleration type	electronic	
Max leaf width	2 m	4 m
Frequency of use	45 cycles/hour	
Hydraulic lock	present	not present
Max leaf weight	800 Kg	

2easy

omni
DEC

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FAAC

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