



24V

S800H ENC

Underground hydraulic operator for swing-leaf gates



FAAC
Simply automatic.

S800H ENC 24V

24V 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°.



HYbrid Technology

Continuous 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

Speed adjustment

Battery operation in the event of mains power failure

Anti-crushing sensitivity adjustment



HYBRID CORE

The combination of FAAC hydraulic technology with the 24Vdc motor makes the S800H ENC a strong, reliable, high-performance operator, suitable for high transit applications. It can also be battery operated in the case of mains power failure.



BUILT-IN POSITIVE STOPS

The adjustable built-in positive stops enable the opening and closing stop positions to be set. **(FAAC PATENT)**



BUS 2EASY ABSOLUTE MAGNETIC ENCODER

Anti-crushing safety and the reverse on obstacle detection function are guaranteed 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)**



DIMENSIONS AND TECHNICAL SPECIFICATIONS

MODEL	S800H ENC CBAC	S800H ENC SBW
Power supply	220-240V ~ 50/60Hz	
Electric motor	24 V	
Max power	60 W	
Max torque	500 Nm (with E024S control board) / 600 Nm (with E124 control board)	
Max angular speed	5,5°/s (with E024S control board) / 8,2°/s (with E124 control board)	
Operating temperature	-20°C ÷ +55°C	
Weight	14,0 kg (100°) / 15,0 kg (180°)	
Control boards	E024S or E124 (not included)	
Oil type	FAAC HP OIL	
Max opening angle	113° (S800H ENC 100°) / 187° (S800H ENC 180°)	
Protection class	IP 67	
Deceleration type	electronic	
Max leaf width	2 m	4 m
Frequency of use	continuous	
Hydraulic lock	present	not present
Max leaf weight	800 Kg	

2easy

HYbrid

omni
DEC

CE



FAAC

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