



C720

Gearmotor for sliding gates

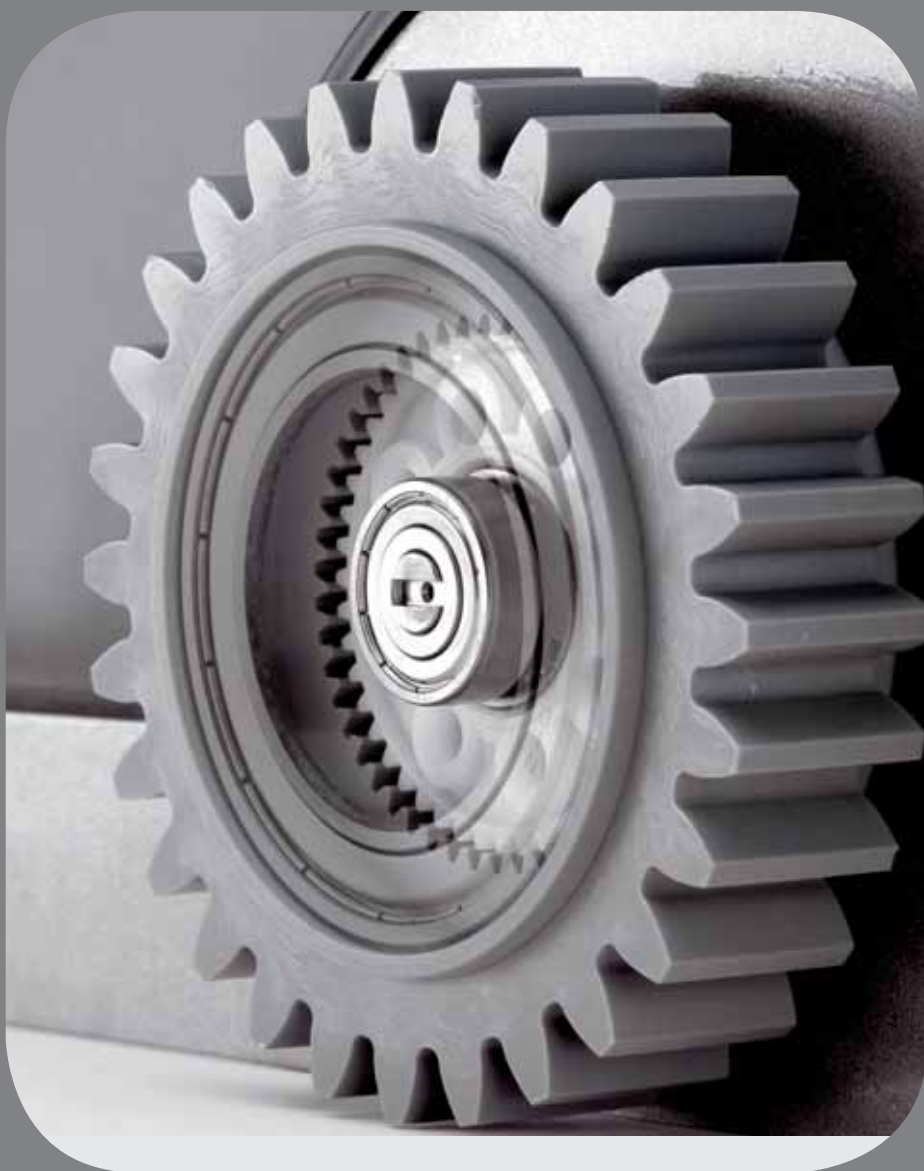
FAAC

C720

24V

A NEW REDUCTION PRINCIPLE FOR GATE AUTOMATION

- New moving axes speed reduction principle (FAAC patented).
- Very high mechanical efficiency (>80%).
- Integrated control board with anti-crushing system and virtual encoder for inversion on obstacles.
- Magnetic limit switches.
- Residential use.



- **High mechanical efficiency:** >80% (+50% compared to traditional gear-boxes)
- **Vibration and noise reduction:** the impellers are 180° out of phase, making the gearbox perfectly symmetrical and balanced
- **Robustness and reliability:** the load is distributed to many contact points



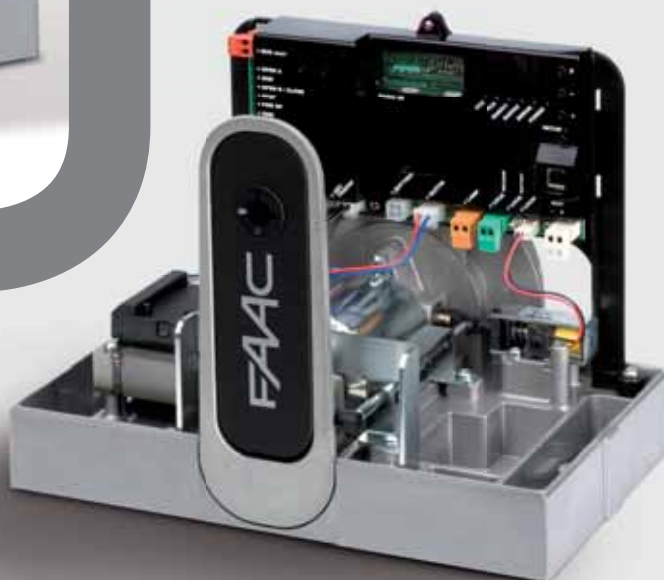
Emergency kit XBAT 24V
with NiMH battery



Receiver XF433 MHz
Receiver XF868 MHz
(compatible with all FAAC transmitters)



Integrated E720 electronic board



- Easy to configure through the LCD display
- High level of programmability and adjustment of installation parameters
- Both traditional and Bus photocells can be connected to the board
- 10 operating logics

TECHNICAL SPECIFICATIONS C720

Power supply	230 Vac 50 Hz	Gate speed	Max 24 m/min
Motor supply	24 Vdc	Operating ambient temperature	-20°C ÷ +55°C
Power	170 W	Weight	8 kg
Current	7 A	Limit switches	Magnetic
Electric motor	3200 rpm	Protection class	IP 44
Max torque	18 Nm	Dimensions (L x D x H)	300 x 180 x 280
Thrust	320 N		
Pinion	Z28 M 4		

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