



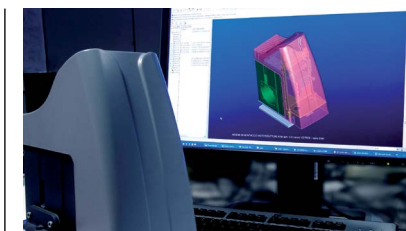
AT 80 / AT 80 E



Sliding gate gear motor.
Intensive use for wings up
to 800 kg and residential use
for wings up to 1200 kg.

TECHNICAL DATA

MAIN POWER SUPPLY	230 V - 50 Hz
MAX. WING WEIGHT	1200 kg (Z16)
	800 kg (Z20)
CYCLE NUMBER	200 cycles/day
PROTECTION DEGREE	IP44
ABSORBED POWER	330 W
THRUST FORCE	1400 N (Z16)
	1120 N (Z20)
MAX. LINEAR SPEED	9,5 m/min (Z16)
	12,0 m/min (Z20)
OPERATING TEMPERATURE	-20° +70° C
LUBRICANT QUANTITY	1,25 Lt
LUBRICANT TYPE	AprimOil SPIRAX
HEIGHT OF PINION FROM GROUND	70 mm
WEIGHT OPERATOR	13 Kg





Anti-crushing device with wet mechanical clutch.

Emergency release lever with customised key for gate release and an effective anti-intrusion protection.

Wet gear motor with self-locking reduction unit for lockless application.

Maximum reliability thanks to steel gears and permanent system lubrication.

It can be secured to the ground both via a fixed and a tilting support.

The latter allows operation even when the guide is not on a perfectly level surface, thus preserving mechanical parts from operational stress.

SC230 electronic control unit on board of the operator. On AT80E model only.

IDEAL INSTALLATION - AT 80 WITHOUT CONTROL UNIT

ITEM NUMBER	DESCRIPTION	
41120/021	AT80 Z16 Gear motor without control unit	
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)	
41615/801	ES 433.92 MHz sliding gate Elettrosset	Item numbers included in the kit
	SC230 control unit with 433.92MHz built-in radio receiver	41626/001
	433.92 MHz antenna kit	41929/003
	ER12-24V Pair of photocells	41812/008
	ET20N 230V flashing light	41840/006
	Two TM4 433.92 MHz four-channel transmitters	41905/004
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

IDEAL INSTALLATION - AT 80E WITH CONTROL UNIT

ITEM NUMBER	DESCRIPTION	
41120/023	AT80E Z16 Gear motor with SC230 on-board control unit with built-in 433.92 MHz receiver	
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)	
41700/801	EKK-24V Elettrokkit	Item numbers included in the kit
	433.92 MHz antenna kit	41929/003
	ER12-24V Pair of photocells	41812/008
	ET2N- 24V Led flashing light	41840/006
	Two TM4 433.92 MHz four-channel transmitters	41905/004
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

ITEM NUMBER	DESCRIPTION
41120/023	AT 80E YZ16 (rack required) Gear motor with on-board SC230 control unit with built-in radio, 16-teeth pinion and electromechanical limit stop
41120/021	AT 80 YZ16 (rack required) Gear motor preset for the integration of SC 230 control unit, 16-teeth pinion and electromechanical limit stop

NOTE: Each installation requires an IF 80 or IB 80 package.

ITEM NUMBER	ACCESSORIES
41120/051	IF80 - Fixed installation package
41120/052	IB80 - Tilting installation package
41120/050	PF80 - Foundation plate for masonry installation (package with 4 pieces)
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)
41127/101	Z20 - 20-teeth pinion

NOTE: For the available safety and signalling devices and for installation accessories, see section "Control units and indicators" in this catalogue (refer to the initial index).

NOTE: All prices are subject to variation.