

# AG FUTURE OPERATOR 230V - 380V

-  VOLTAGE 230V - 380V
-  RESIDENTIAL
-  COLLECTIVE
-  GATES UP TO 1600KG
-  IN OIL BATH

 COLLECTIVE

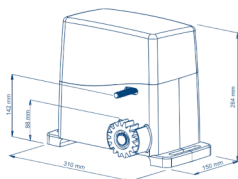
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TECHNICAL FEATURES	AG FUTURE 800KG	AG FUTURE 1000KG	AG FUTURE 1600KG	AG FUTURE 1600KG TRIPHASE
POWER SUPPLY	230V	230V	230VAC	380V
LEAF WEIGHT	800 KG	1000 KG	1600 KG	1600 KG
PINION	M4-Z16	M4-Z16	M4-Z16	M4-Z16
ENGINE RPM	1400 RPM	1400 RPM	1400 RPM	1400 RPM
AVERAGE ABSORPTION	1.5 A	1.7 A	1.8 A	1.5 A
ABSORBED POWER	280 W	330 W	360 W	500 W
CONDENSER	12.5 UF	16 UF	18 UF	-
MOTOR WEIGHT	13 KG	13 KG	13 KG	13 KG
NOISE LEVEL	< 30 DBA	< 30 DBA	< 30 DBA	< 30 DBA
ENVIRONMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44	IP44	IP44

## FEATURES

- Die-cast aluminum gearmotor housing painted
- Steel and cast iron gears machined from billet
- Stator and mechanical parts in oil bath, (excluding 800 kg version) grease lubricated and automatic valve oil breather
- Version with or without switchgear
- Control equipment with radio receiver and antenna, in special container with Aerstop seal to protect against moisture and insects
- Prewiring and easy-to-program software
- High Performance Electric Motor
- Manual lever release with custom key
- Electronic torque control
- Maximum quiet operation
- Anti-crushing device \* (EN 12453)
- Speed slowdown \* (EN 12453)
- Three-phase 1600 kg version with Inverter control unit with Soft Star-Soft Stop function
- Electronic clutch
- Automatic oil vent valve
- Power supply 230V - 380V



## PERFORMANCE REQUIREMENTS

- Operating Cycle Semi-intensive 230V, intensive 380V
- Use frequency: 800kg 50% 1000kg-1600kg - 380V 80%
- Speed 10 MT/MIN (230V - 380V)

\* Functions guaranteed with VDS electronics

## GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION
1068	AG F 800 KG*	Operator - up to 800 kg - without control board
1068/1	AG F 1000 KG*	Operator - up to 1000 kg - without control board
1065	AG F 1000 KG C0*	Operator - up to 1000 kg - with control board
1065/1	AG F 1600 KG*	Operator - up to 1600 kg - without control board
1066	AG F 1600 KG C0*	Operator - up to 1600 kg - with control board
1066/1	AG F 1600 KG TRIFASE	Operator - up to 1600 kg - with control board
1067	AG F 800 KG C0	Operator - up to 800 kg - with control board
CPT02	CPT	Fixing plate
FC005	AG FUTURE FCM	Extra for magnetic limit switch
RVS	RVS	Mechanical slowdown system for gates installed on slopes

 PZ PALLET  
800x1200x1670mm 140 pcs. 480 KG  
\* Fixing plate not included  
\* For better radio reception we recommend the use of an external aerial code Z017  
\* In presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

## KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ PALLET  
800x1200x1000mm 24pcs. 432KG



CODE. E102  
Control board 230V



CODE. E107  
Control board 380V



CODE. 12/C  
Pair of photocells



CODE. 23/B  
LED flashing light



CODE. 169/5  
Key selector



CODE. E010  
Remote control



CODE. 165B  
Warning sign



CODE. CPT02  
Fixing plate



CODE. FC005  
Magnetic limit switch



CODE. RVS  
Mechanical slowdown system for gates installed on slopes

## EXTRA ACCESSORIES