

BOXER 2000

A powerful, reliable operator at an excellent quality/price ratio.

Inverter driven motor controlled by the UNIGATE-i control panel and oil lubrication makes Boxer 2000 the perfect choice for intensive use with moderate speed.

- 260 MM/SEC GATE SPEED
- 100 % DUTY CYCLE
- 2000 MAXIMUM GATE WEIGHT

UNIGATE INVERTER EQUIPPED



MOTOR & GEARS OIL LUBRICATION



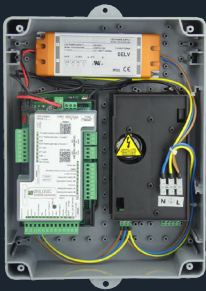
MECHANICAL TWIN DISC CLUTCH



Saturn can be used on solar applications or add battery backup on request.

2000KG

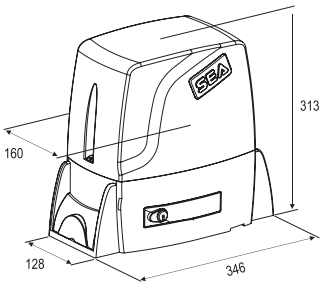
CONTROLLER



INVERTER EQUIPPED

UNIGATE uses a separate inverter power module and control board to achieve optimum heat management of power module components. The Inverter power module is connected to control board via USB cable.

Details on page 25



INVERTER SPEED SETTINGS

90Hz	260 mm/sec
80Hz	220 mm/sec
70Hz	199 mm/sec
60Hz	172 mm/sec
50Hz	144 mm/sec

ORDER CODE	BOXER2000	MAX. GATE WEIGHT	2000 KG
POWER SUPPLY	SINGLE PHASE	PINION SIZE	Z16
MOTOR VOLTAGE	3-Phase (230 V)	PINION HEIGHT	95 MM
GATE SPEED	TO 260 MM/SEC (19 M/MIN)	LIMIT SWITCH	MECHANICAL
MOTOR POWER	700 W	PROTECTION DEGREE	IP55
MAX. CYCLES PER HOUR	55*	DIMENSIONS (H-W-L)	313, 160, 346
DUTY CYCLE	100 %*	WORKING TEMP.	-20° /+55° C

*Maximum duty cycle based on the first working hour in a testing environment.