

BENINCA
TECHNOLOGY TO OPEN



BUFFALO

FOR SLIDING GATES UP TO 16 TONS



Made in Italy

BUFFALO160 OTI

INDUSTRIAL USE

control unit with built-in receiver, magnetic encoder and inverter
oil lubricated reductions
personalised release key

up to 16000 kg (16 tons)

- Three phase motor 2.2 kW 1400 rpm ventilated for intensive use
- Safety magnetic sensor on manual override
- Encoder to ensure accuracy during gate operation
- Full metal mechanics and oil lubrication with excellent efficiency even at low temperatures
- Cover and casing in sheet metal with galvanised primer and paint finish
- Inverter technology to enable greater adjustment during gate movement, acceleration and deceleration ramp and speed control during opening and closing
- Access to release with customised key and release with hexagonal key CH12
- Optional built-in FTC.S photocells, available as accessory



TECHNICAL DATA	BUFFALO160 OTI
Motor	three phase 2,2 Kw
Max absorbed current	8,38 A
Max Torque	608 Nm
Max Thrust	12666 N (z16)
Opening speed	adjustable from 7 m/min to 19 m/min
Duty cycle	intensive use
Protection level	IP54
Operating temperature	-20°C /+70°C
Lubrication	OIL
Max gate weight	16000 kg (16 tons)
Driving gear for rack	M6 z16
Weight	125 kg
Items no. per pallet	1



RI.M6Z

M6 galvanised rack to weld 30x30x2000 mm.



RF.SUN

Battery-operated device recharged by means of a photovoltaic panel applied on a mobile edge.



RF

Device with a non rechargeable battery, with guaranteed duration 2 years.



SC.RF

Device powered at 12/24 Vdc with self-test function and 2 outputs for connection to the electronic control units.