

Easy to install, external oil- hydraulic swinging gate operator for leaves of up to 1.8 metres in length

Simplicity and practicality: this new oil-hydraulic piston has been designed and developed in order to meet various market requirements. Only a leading company in the sector can guarantee this type of quality product.

It marks a decisive step forward in external oil-hydraulic swinging gate automation.

It comes with an assembly kit, complete with all the necessary accessories.



- Original and innovative design
- Easy to install
- Quiet yet powerful at the same time
- Incorporated capacitor
- Manual release with customized key
Reversible in both directions





Manual release with customized key



Detail of capacitor fixed into place

Kit package complete with all accessories


 2 oil-hydraulic pistons
NUPI 66
ELPRO 7 Intelligent
electronic programmer

PRIT 19
keyswitch

MIRI 4
flashing lamp

BIRIO A8
aerial

TRIFO 11
pair of photocells

ASTRO 43/1 R
radio receiver

ASTRO 43 Piccolo
2-channel transmitter

 Rear fixture plate
Piston connection

 Front fixture
Shaft connection

Technical specifications

ELECTRIC MOTOR

Power output0.18 KW (0.25 HP)
 Supply voltage / Frequency230 V - 50 Hz
 Absorbed current1.2 A
 Absorbed power250 W
 Capacitor12.5 μ F
 Motor rotation speed1'350 r.p.m.
 Intermittent serviceS 3

OIL-HYDRAULIC PISTON

P5 – Pump flow rate1.4 l/min.
 Working pressure2 MPa (20 bar)
 Working temperature-20°C +80°C
 Shaft travelling time21 s
 Oil typeA 15 FADINI by AGIP
 Piston stroke280 mm
 Piston diameter45 mm
 Shaft diameter16 mm
 Pushing power open2'720 Nm
 Pushing power close3'120 Nm
 NUPI 66 total weight11 Kg
 Protection standardIP 553
 Dimensions (length x width x height)...1'240 x 86 x 86 mm

PERFORMANCE

Service cycle19 s opening - 30 s dwell - 21 s closing
 Complete cycle time64 s
 Complete Opening - Dwell - Closing cycles56/hour
 Annual cycles (with 8 hours of use per day).....165'000

Dimensions

