



SUPER COMPACT 1500

Hydraulic in-ground operator for commercial swing leaves with max. leaf length of **6 m** or **1500 kg** max. weight



Force adjustment valve



Hydraulic slowdown adjustment screw



Jack size Compact/
Super

- ▶ Compact version with hydraulic pump and jack
- ▶ Release system on leaf with personalized key (basic release)
- ▶ PLUS release with safety lock and activation lever
- ▶ Adjustable hydraulic slowdown for smooth leaf approach (BRAKE version)
- ▶ Bigger size cylinder and gear
- ▶ Over 35% more torque than regular COMPACT
- ▶ Over 100% more resistance of mechanical components

SPECIFICATIONS	SUPER COMPACT 1500
Power supply	230Vac±5% 50/60Hz
Motor Power	330 W
Angular speed	8,2°/sec.
Max duty cycles	100% (UNIGATE)
Working T°	-20°C/+55°C
Weight	15 kg
Max leaf length	6,0 m
Opening degrees	140°/180°
Protection class	IP 67
Max leaf weight	1500 kg
Starting capacitor	10 µF
Max thrust	82 daN

UNIGATE - I

INVERTER technology

UNIGATE 2I (INVERTER)

- Digital control unit with LCD display
- Adjustable speed
- Adjustable acceleration/deceleration
- Continuous motor cycles
- High strength in slowdown
- Possibility to manage obstacle reverse

Integrated functions on the UNIGATE INVERTER

- 2 relay contacts
- 2 programmable GPIO outputs
- LE card on board for potentiometer
- Relay card on board
- PROBE heater card on board



- Management of two FV inverters for 2 motors or 2 PM modules for 4 motors
- Timer on board with buffer battery and management of 2 time bands
- 2 Ah switching transformer of which about 1.3 Ah free for other accessories

Advantages:

- + Duty cycles
- + Torque
- + Speed (adjustable)
- + one model 90V to 265V

ACCESSORIES



Self-carrying box in stainless steel



Treated box (cataphoresis) with stainless steel lid



Green oil (5 liters)



Basic release



Kit Probe to manage low temperature + card LE + cable 1.8 m



LOCKINTP Release PLUS with cylinder and key



Stainless Steel lid 2,5 mm



Absolute encoder rotative

DIMENSIONS (mm)

