



VELA RAPID



Hydraulic barrier for intensive use
and for round beams up to 3 m



IVI = inverter

The motor is equipped with the electronic board UNIGATE
INVERTER



By pass valves






Quick release



Optional cooling fan

- ▶ Oil lubrication of all internal mechanical components
- ▶ Silent thanks to hydraulic operation
- ▶ Carter out of steel with cataphoresis treatment and polyester paint for maximum durability
- ▶ Carter also available in stainless steel
- ▶ On request carter in red RAL 3000 color (SEM) control unit for the management of stop in open/close position and the contact
- ▶ Management of the acceleration ramp and reverse by INVERTER (frequency variator)
- ▶ Possibility to manage the control unit via LAN
- ▶ On request articulated beam up to max.3m
- ▶ Rotatire Encoder for the best positioning information

SPECIFICATIONS	VELA RAPID
Power supply	230 Vac
Power Consumption (W)	500 W
Absorbed current	2 A
Opening delay	1,5 sec.
Frequency of use	100 %
Thermal protection	130°C
Operation temperature	-20°C / +55°C
Weight	70 kg
Oil quantity	1,5 L
Max. beam length	3 m
Protection class	IP55
Starting capacitor	-

VELA RAPID				Spring type
Beam model	2,0 m	2,5 m	3,0 m	(mm)
Round Beam				Ø 5,5
				Ø 6,0
				Ø 6,5

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



2 m and 3 m round beam Kit with RAPID RELEASE (with spring and bracket Ø 70 mm)

Cooling fan

CSUPLIGHT Counter plate for fork support

2 m - 2,5 m - 3 m round beam + balancing spring

SEM 2

SF Fork support

LSE

Multifunction control unit to manage: linear encoder, 4 limit switches, temperature sensor

