

HD.80

Industrial use



8,0 m/max

HIGH-
PERFORMANCE
MOTOR

1000 kg/max



Innovative technical solutions

The reversible distributor is made without valves so minimal maintenance is needed to ensure maximum reliability.

Very intensive use

With the longer tank and the new improved electric motor, which is completely submerged in the oil, even more intensive use is possible.

Self-alignment

The reinforced brackets and front and rear joints make installation easier even on gates that are not perfectly aligned.

Top performances

Fitted with an electric motor that makes it the most powerful in its category, ensuring a maximum thrust of 10,000 N.





m/max
8,0

kg/max
1000



Safe and precise manoeuvring

The force adjustment brass screws and the double-action slowdown mechanism permit the maximum manoeuvring precision and make the automation very safe.



Reliability and high-quality materials

The distributor, header, bottom and piston units are made of anodised treated aluminium, ensuring maximum precision of the components and optimal performance and reliability.



Very easy to install and maintain

The terminal board makes wiring even easier and allows a rapid and easy interchangeability of the power cables.

Accessori

Accessories

Specifications

No blocks (reversible)	HD.80
Motor voltage supply	230 Vac 50/60 Hz
Max absorbed current	1,3 A
Absorbed power	310 W
Pump flow rate	0,75 l/min
Max oil pressure	50 bar
Max thrust	10000 N
Capacitor	10 µF
Stroke length	390 mm
Ram speed	0,75 cm/s
Ram shaft diameter	22 mm
Hydraulic slow-down in closing phase	Regolabile Adjustable
Hydraulic slow-down in opening phase	Fisso Fixed
Joints	Anteriore e posteriore Front and rear
Thermal protection	150 °C
Operating temperature	-20 °C + +50 °C
Protection level	IP55
Operation cycle	Usa intensivo Intensive use
Max leaf length	8,0 m*
Max leaf weight	1000 kg
Oil	D.OIL

For leaves longer than 1.8 m we recommend installing the electric lock, including in non-reversible models.



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