



Features

- Worm gear transmission
- Molded components
- Three-phase motor
- Pressure sensor to prevent collisions
- Loop detectors
- Primary safety functionality
- Low noise operation
- Power relay for stable performance

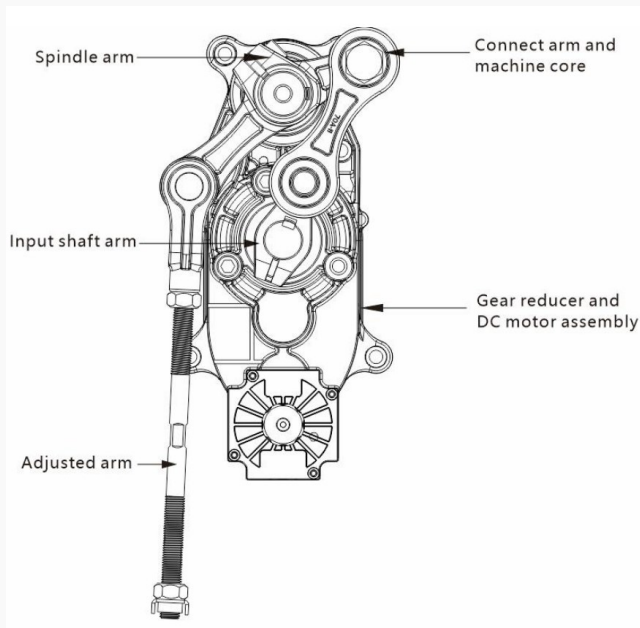
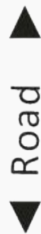
Direction



Right-hand version



Left-hand version



HB145 Rapid



Specifications

Boom Length	4 meter
Operational Time	3 seconds
Motor Power	100 watts
Rated Current	6 Ampere
Voltage	DC 24V/ 50 Hz
Motor MTBF	5 Million Times
Drive	Brushless Motor
Transmission	Worm Gear
Working Temperature	-30°to 80°
Remote Control	≤30m
Water Resistance	IP54

The barrier machine uses a DC brushless motor with a gear reducer and a bar link mechanism. Its adjustable bar, supported by springs, allows fine-tuning of force and speed. The compact boom design can be configured as a 3m+1m or a rigid straight boom for standard use.

