



# GATEGUARD

SECURITY BARRIER GATES



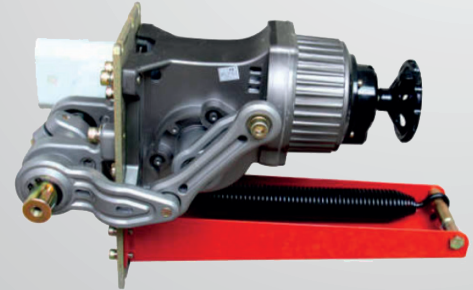
MODEL

# GG-GTG-303

## Functions & Features

1. DC permanent magnet synchronous motor (PMSM), servo control
2. The motor has the same performance as the main motor of the CNC machine tool and the electric vehicle motor, it as high control precision, high torque density, good torque balance, low power consumption, high efficiency and low wise
3. Bi-direction boom holder design: left-installation and right-installation can be exchanged easily and quickly
4. Manual clutch design: when power-of, turn the handwheel a little, then move the boom by hand
5. Double tension spring crank transmission design, for more stable and reliable structure
6. No limit switch design, accurate encoder detection, detecting boom position when power on. And open/close speed is adjustable
7. More sensitive and reacting faster reversing on obstacles
8. With counting, delay auto-closing, and auto-aging function
9. 4-digit digital tube display, displays more information.
10. NO/NC wire control signal input are optional
11. Integrated RS485 communication, infrared photocell and loop detector interface. RJ45 network, loop detector, and radar module can be added

Machine Core



Controller



## Technical Data

<b>ITEM - MODEL</b>	Speed 1.5-5S adjustable
Running speed	2/3/4/5S
Boom type	Straight
Max boom length	4.5M-6M
Housing dimension	362*325*1030MM
Input voltage	AC220V+10%, AC110V+10%
Frequency	50/60HZ
Motor voltage	DC310V
Enclousure rating	Ip54
Working temperature	-35°C-+85°C
MTBF	4,000,000 times
Traffic Flow App	3,000 times/24 hours
Max motor power	150W
Max motor speed	24r/min
Max torque	240N.m