



# GP DC Magnetic Drive Gear Pump

DC Brushless External Drive Composite Magnetic Drive Gear Pump MG200YT/DC24WE

## >> Product Description



MG200YT / DC24WE Magnetic drive gear pumps, the use of DC Brushless Motor powered, rare earth permanent magnet Motor shaft and the outer magnetic connection, magnetic drive gear pump. Configuration of Brushless Motor drive independently realize Motor control function which is characterized by Rev adjustable, with speed and reverse rotation, low noise, and small size, coupled with the host computer can realize intelligent control, especially for frequent starts and stops of the workplace, such as: liquid packaging machine MG20 full range of gear pump head can use outside. driven type Brushless Motor. Square-frame and Round-frame, two configurations for your choice.

## >> Product Futures

Pump Type	DC Magnetic Drive Gear Pump ( 24V Brushless Motor with External Driver)
Medium	The liquid containing the particle diameter of $\leq 20$ microns; PEEK hardness less than the hardness of the particles.
Temperature	The transmission medium temperature: $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ (except frozen), ambient temperature: $-30 \sim 50^{\circ}\text{C}$ . Humidity: $\leq 75\%$ .
Speed Control	Built-in drive voltage $0 \sim \text{DC}5\text{V}$ governor. $0 \sim 5\text{V}$ pulse signal output for speed or constant speed control.
Materials	The inner rotor gear pump for NdFeB magnets PPS plastic coated, static sealing material is PTFE; rotor cover material Stainless Steel 316.

## >> Technical Parameters

Model	Rated Pressure	Max Power	System Pressure	Speed Range	Flow Rate	Gear Height	Shell Material	Gear Material
MG204YT/DC24WE	5 bar	50 / 70 / 120 W	-0.8~20 bar	200~4000 rpm	50~1000 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209YT/DC24WE					100~2000 ml/min	9 mm		
MG213YT/DC24WE					150~3000 ml/min	13 mm		

## >> Outline Dimension

