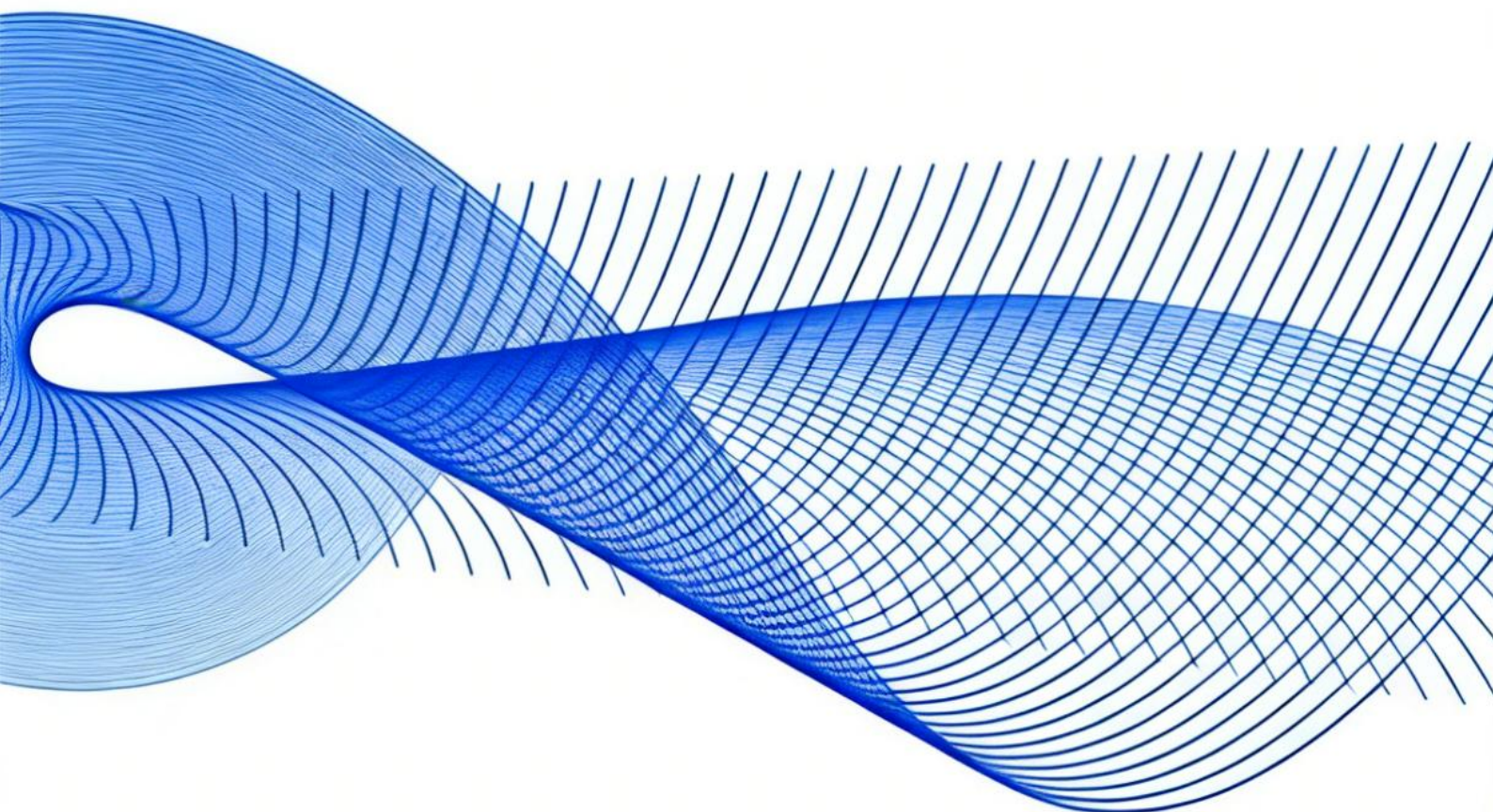


Hangzhou GT Rail Traffic Equipment Co., Ltd

IVH Drive Global Catalogue



Professional Industry-Trade Integration Supplier

About Us

IVH DRIVE was officially established on 15th June 2011 in Hangzhou. Currently, we mainly sell reducers, motors, blowers, and gear pumps in the international market, and even providing customers with a complete set of equipment transmission solutions. We are always focused on quality control, process, materials, design, and other aspects. We are steadily advancing in the fiercely competitive market, striving to provide customers with high-quality products and thoughtful services.



2011

SINCE

25+

EXPORT COUNTRIES

40+

PRODUCT COVERAGE

8

FACTORIES DISTRIBUTION



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NMRV Aluminium Worm Gear Reducer

NMRV SERIES WORM GEAR REDUCER

Size: 030-040-050-063-075-090-110-130-150

Power: 0.06 to 11kw

Reduction ratios: between 7.5 and 100

Cases: up to 90 in die-cast aluminum alloy, Cast Iron

Application: Packaging Machinery, Plastic Machinery, Wooden Machinery, Ceramic Industries, Pharma Industries, Construction Machinery etc...



Double Worm Gear Reducer

NMRV+NMRV WORM GEAR REDUCER

Centre Distance: up to 150mm

Ratio: 100:1-5000:1

Torque: up to 250Kgm

Input Power: 0.16HP-7.5HP

Mounting: Universal Mounting

Output shaft: Hollow 14mm-50mm Plug in solid shaft

Application: Packaging, Mixing, Conveyor, Cranes.etc.

Industries: Material handling, Pharma, Packaging, Food processing, Ceramic etc.



VF Aluminium Worm Gear Reducer

VF SERIES WORM GEAR REDUCER

Size: 030-040-050-063-075-090-110-130-150

Power: 0.06 to 15kw

Reduction ratios: between 7 and 100

Application: Food and beverage and beer industries, Packaging and printing industries, Logistics and automated warehousing, Woodworking and furniture machinery, etc...



WP Worm Gear Reducer

Unit Size: WPA50 to WPA175

Range: Power Range up to 250kw

Ratio: 1-10 to 1-60

Type: Under Driven/Oriven/Vertical Units in Single & Double Reduction.

Application: Conveyor, Alleviator, Ball Mill, Agitators, Cranes, Paper Mill, Ceramic, Lift Gearbox

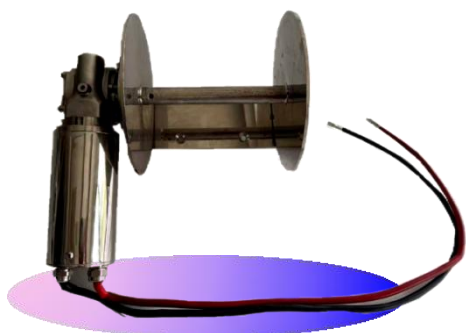
Industries: Ceramic, Paper Mill, etc.



Stainless Steel NMRV Worm Reducer

Model: RV40/50/63/75/90, GMSS30/40/50/63/75/90

Application: Food & Beverage Processing Machinery, Water Treatment, Aquaculture & Environmental Equipment, Pharmaceutical & Chemical Light Industry Machinery, Cold Chain, Daily Chemical & Coastal Automatic Equipment, etc.



Stainless Steel VF Worm Gear Reducer

Model: SSVF/40/50/63

Application: Food, Beverage & Slaughter Processing Machinery, Pharmaceutical, Daily Chemical & Light Chemical Machinery, Water Treatment, Aquaculture & Environmental Equipment, Cold Chain, Marine & Outdoor Automatic Equipment, etc.



Automatic Car Wash Worm Gear reducer

Model: CW050

Application: Automatic Car Wash & Petrol Station Equipment, Food, Beverage & Packaging Machinery, Water Treatment, Environmental & Chemical Mixing Equipment, Logistics Conveying, Warehousing & Light Lifting Equipment, etc.



Snow Sweeper Worm Gear reducer

Model: SXVF050

Application: Municipal Sanitation & Road Maintenance, Airport, Railway Station & Large Yard Maintenance, Gardens, Farms & Ski Resort Equipment, Military, Polar & Special Construction Machinery, etc.



R Series Helical Gear Reducer

Unit Size: R37-R167

Power Range: 0.12-160kw

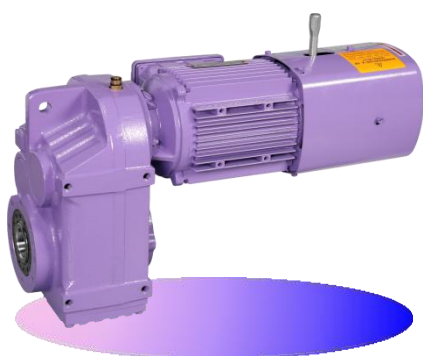
Output Speed: 0.16-1028RPM

Output Torque: up to 23000N.m

Mounting Type: Foot Mounting

Reduction Stage: 2 stage & 3 stage

Application: Packaging, Mixing, Conveyor, Cranes. etc.



F Series Helical Gear Reducer

Unit Size: F37-F157

Input Power: 0.12-200kw

Output Torque: up to 22500N.m

Gear Ratio: up to 22323:1

Application: Packaging, Mixing, Conveyor, Cranes. etc.



K Series Helical Gear Reducer

Unit Size: K37-K187

Power Range: 0.12-200kw

Output Speed: 0.16-1028RPM

Output Torque: up to 23000N.m

Mounting Type: Flange Mounting

Reduction Stage: 2 stage & 3 stage

Application: Packaging, Mixing, Conveyor, Cranes. etc.



S Series Helical Gear Reducer

Unit Size: S37-S97

Power Range: 0.12-22kw

Output Speed: 0.12-177RPM

Output Torque: up to 4900N.m

Application: Packaging, Mixing, Conveyor, Cranes. etc.



Cycloid Gear Reducer

Range: 0.50 to 100 hp

Ratio: 9:1, 11:1, 17:1, 23:1, 29:1, 35:1, 43:1, 59:1, 71:1, 87:1

Type: BLD Series/XLD Series

Mounting Type: Foot Mounting

Application: Line /Kiln/Convair & All Ceramic

Industrial Industries: Material Handling, Pharma, Packaging, Food Processing, Ceramic, etc.



Cycloid Gear Reducer

Range: 0.50 to 100 hp

Ratio: 9:1, 11:1, 17:1, 23:1, 29:1, 35:1, 43:1, 59:1, 71:1, 87:1

Type: BLD Series/XLD Series

Mounting Type: Flange Mounting

Application: Line /Kiln/Convair & All Ceramic

Industrial Industries: Material Handling, Pharma, Packaging, Food Processing, Ceramic, etc.



Hardened Gear Reducer

Unit Size: ZDY Series/DBY Series

Power Range: 1.1—6000kw

Transmission Ratio Range: 1.25—500

Output Torque: top to 520Kn.m

Application: Packaging, Mixing, Conveyor, Cranes, etc.



Planetary Starrer Gear Reducer

Range: From 0.75 kw to 355 kw

Ratio: 3:1 to 5000:1

Type: Planetary Gear/Vertical Gear

Industries: Material Handling, Pharma, Packaging Food Processing, Ceramic, etc.



Three-phase Asynchronous Motor

Aluminium Body

Range: 0.12 KW to 315 KW

Type: YE1/YE2/YE3/YE4/YE5

Application: Water treatment, fan & pump, Automation & logistics conveying, Building materials, mining & heavy industry, Textile, food and light industry, etc.



Single-phase Asynchronous Motor

Aluminium Body

Range: 0.12 KW to 7.5 KW

Pole: 2 poles, 4 poles

Speed: 1400 to 2800 RPM

Application: HVAC & household appliances, Light industry & small machinery, Water supply, gardening & agriculture, Commercial automatic & office equipment, etc.



Break Motor

Aluminium Body

Range: 0.18 kw to 75 kw

Type: Y2EJ

Application: Power Intensive Industries Including chemical Industries Ceramic Industries, Paper Industries, etc.

Industries: All Process Industries



Cast Iron Motor

Cast Iron Body

Output: 2HP to 6HP

Frame Size: 63 to 280M

Type: AEHY, AEHL, AEUL

Application: Water treatment & pumps, Fans, HVAC & environmental protection, Mining, metallurgy & heavy machinery,



T Series Spiral Bevel Gear Steering Device

Model: T2,T4,T6,T7,T8,T10,T12,T16,T20,T25

Ratio: 1:1 to 5:1

Type: -I-U, -I-D, -D-L, -U-LR

Application: Agricultural Machinery, Construction & Mining Equipment, Food, Packaging & Printing Machinery, Woodworking & Industrial Automation, etc.



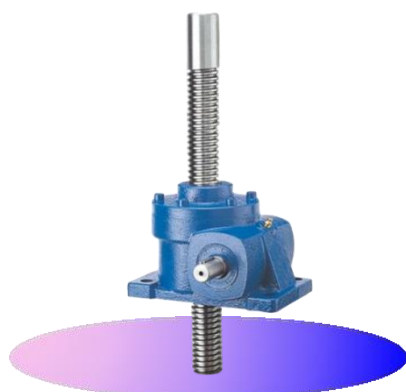
HD Series Spiral Bevel Gear Unit

Model: HD09,HD11,HD14,HD17,HD21,HD24,HD28

Ratio: 1:1 to 5:1

Type: HD, HDA, HDF, HDAF

Application: Industrial Automation & Logistics Conveying, Water Treatment, Environmental Protection & Fan/Pump, Food, Packaging, Pharmaceutical & Light Industry Machinery, Woodworking, Building Materials & Plastic Machinery, etc.



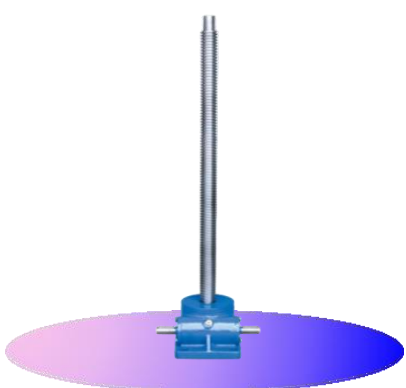
HK Series Worm Gear Screw Jack

Model: HK35, HK40, HK50, HK60, HK60B, HK70, HK100, HK120, HK130, HK150

Ratio: 1/5 to 1/36

Type: HK-R, HK-S, HK-T, HK-H

Application: Industrial Automation & Assembly Line Lifting Equipment, Water Treatment & Environmental Protection Equipment, Metallurgy, Building Materials & Heavy Industry Machinery, Food, Packaging & Pharmaceutical Light Machinery, etc.



SWL Series Worm Gear Screw Jack

Model: SWL0.5T to 100T

Max lifting force: 5KN to 1000KN

Power: 0.12kw to 15kw

Application: Metallurgy, Mining & Building Materials Heavy Machinery, Water Treatment, Environmental & Water Conservancy Equipment, Machine Tool, Mold Tooling & Industrial Press Equipment, Construction, Bridge & Large Lifting Storage Equipment, etc.



UDL Continuously Variable Transmission

Unit Size: UDL 0.18-1.1/UD1.1-7.5

Range: From 0.18kw to 7.5kw

Ratio: 1:1.4 to 7/O/P RPM=200-1000 RPM

Sizes: Form 14mm to 28mm output shaft diameter

Application: Packaging, Mixing, Conveyor, Cranes, etc.

Industries: Material handling, Pharma, Packaging, Food processing, Ceramic, etc.



MB Continuously Variable Transmission

Model: MB02,MB04,MB07,MB15,MB22,MB40,MB75,MB150,MB220

Range: From 0.12kw to 7.5kw

Ratio: 1/1.45 to 1/7.25

Application: Food Processing & Packaging Industry, Ceramic & Building Materials Industry, Pharmaceutical & Fine Chemicals Industry, Rubber & Plastics Processing Industry, etc.



JWB Continuously Variable Transmission

Unit Size: JWB

Range: From 0.18kw to 7.5kw

Ratio: 5:1

Output Speed Range: 200 – 1000 R/MIN

Application: Pharmaceutical & Fine Chemical Industry, Rubber & Plastics Processing Industry, Food & Beverage Deep Processing Industry, Printing & Packaging Precision Processing Industry, etc.



Hyperbolic Gear Reducer

NMRV+KRV HYPERBOLIC GEAR REDUCER

Size: 050-063-075-090-110

Power: 0.25 to 7.5kw

Reduction ratios: between 5 and 100

Application: Food packaging and beverages, Textile printing and dyeing, Logistics warehousing and automation, Building materials and cement machinery, Environmental protection and water treatment, Light industry and printing and papermaking, etc....



High Precision Series Planetary Gearbox

Model: AB, PX, PA, PAY, PAL, PW, PG, PXR, PAR, PALR, PGR

Specification range: 27 to 220

Ratio range: 3-100

Application: Industrial Automation & Custom Intelligent Equipment, Robotics, Manipulator & Intelligent Logistics, New Energy, PV & 3C Electronic Equipment, Machine Tool, Laser, Printing & Packaging Precision Machinery, etc.



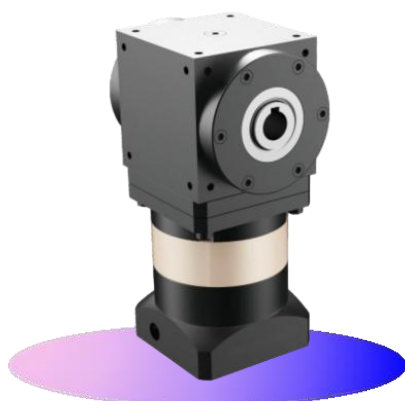
Standard Series Planetary Gearbox

Model: PRF, PRL, PFN, PRN, PVFN, PVLN, PGVF

Specification range: 40 to 160

Ratio range: 3-100

Application: Industrial Automation & Custom Intelligent Equipment, Robotics, Manipulator & Intelligent Logistics, New Energy, PV & 3C Electronic Equipment, Machine Tool, Laser, Printing & Packaging Precision Machinery, etc.



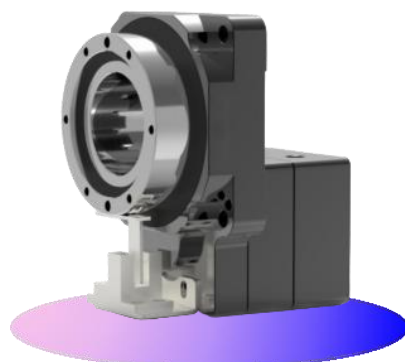
Right Angle Commutator Series

Model: AT-FH, AT-FL

Specification range: 75 to 170

Ratio range: 1-100

Application: Industrial Automation & Custom Intelligent Equipment, Robotics, Manipulator & Intelligent Logistics, New Energy, PV & 3C Electronic Equipment, Machine Tool, Laser, Printing & Packaging Precision Machinery, etc.



Hollow Rotating Platform

Model: PTN Series

Ratio range: 1-50

Application: Industrial Automation & Custom Intelligent Equipment, Robotics, Manipulator & Intelligent Logistics, New Energy, PV & 3C Electronic Equipment, Machine Tool, Laser, Printing & Packaging Precision Machinery, etc.



Parallel Axis Series Reduction Motor

Output Power: 6w to 750w

Type: Induction, Reversible

Application: Logistics Automation & Conveying Equipment, Food, Packaging & Pharmaceutical Light Machinery, Water Treatment, Environmental Protection & Fan/Pump, Woodworking, Plastic, Printing & Industrial Automation, etc.



L-series Reduction Motor

Output Power: 6w to 370w

Type: Induction, Reversible

Application: Logistics Automation & Conveying Equipment, Food, Packaging & Pharmaceutical Light Machinery, Water Treatment, Environmental Protection & Fan/Pump, Woodworking, Plastic, Printing & Industrial Automation, etc.



Direct Axis Series Reduction Motor

Output Power: 25w to 370w

Type: Induction, Reversible

Application: Logistics Automation & Conveying Equipment, Food, Packaging & Pharmaceutical Light Machinery, Water Treatment, Environmental Protection & Fan/Pump, Woodworking, Plastic, Printing & Industrial Automation, etc.



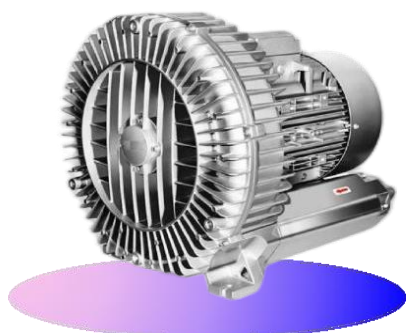
CH/CV Reduction Motor

Output Power: 100w to 3700w

Type: CH, CV

Ratio: 1:3 to 1:1800

Application: Food, Packaging & Pharmaceutical Machinery, Logistics Automation & Conveying Equipment, Office Automation & Commercial Equipment, Woodworking, Printing & Custom Automation Machinery, etc.



Single Stage Blower

Model: HG010 to HG930

Rated Power: 0.09kw to 18.5kw

Application: Industrial Air Drying, Air Knife & Dust Removal, Water Treatment, Aeration & Aquaculture Oxygenation, Food, Packaging & Light Industry Vacuum Conveying, Woodworking, Automation & Sorting Adsorption Equipment, etc.



Double Stage Blower

Model: 2HG220 to 2HG820

Rated Power: 0.7kw to 17.3kw

Application: Powder & Granule Pneumatic Conveying, Deep Water Aeration & Environmental Water Treatment, Strong Vacuum Adsorption & Automatic Handling Equipment, Industrial Dust Removal, Hot Air Circulation & High-pressure Drying, etc.

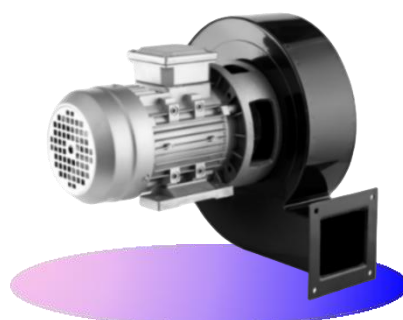


Centrifugal Fan

Model: YN-TB-100 to YN-TB-180

Rated Power: 0.75kw to 15kw

Application: Dust Removal & Environmental Exhaust Treatment, HVAC, Air Conditioning & Industrial Drying Systems, Woodworking, Building Materials & Light Industry Conveying, Boiler, Metallurgy &

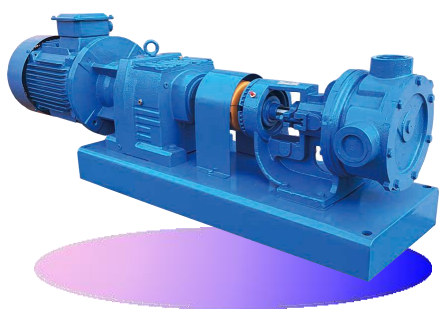


Low Noise Centrifugal Blower

Model: DF-1.3 to DF-9

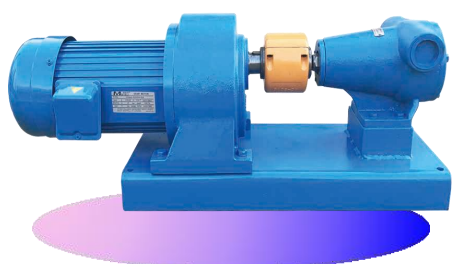
Rated Power: 120w to 2.2kw

Application: HVAC, Air Purification & Clean Room Ventilation, Industrial Drying, Oven & Hot Air Circulation Equipment, Printing, Packaging & Electronic Light Industry Automation, Kitchen Ventilation, Oil Fume & Waste Gas Treatment, etc.



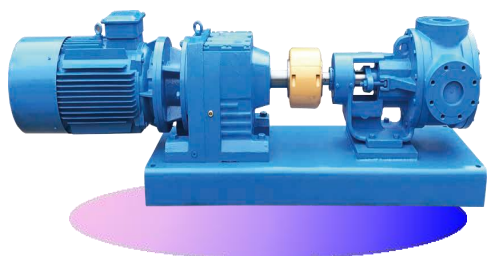
Foaming Metering Pump for PPG and POP

The product can be applied to metering delivery of PPG, POP, TDI, MDI and large materials on a continuous foaming production line. When the above types deliver PPG or POP on the continuous foaming machine, the foaming can reach 10Kg/min-380Kg/min and completely meet the requirements about light and heavy foams. In addition, for metering delivery on a high-low PU low pressure foaming machine, Materials A and B can reach 300g/s-5000g/s respectively.



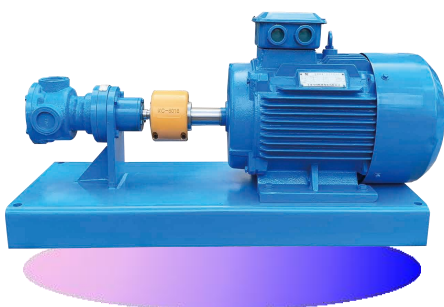
Foaming Metering Pump for PU

The product can be applied to metering delivery of 15Kg-65Kg powder and oil on a round-foam production line. The gear is made of high-carbon steel of integral quenching. The small bushing is made of silicon carbide, so its service life is remarkably prolonged. When it delivers MC or TDI in a sponge continuous foaming machine, it has advantages such as stable pressure, more accurate flow and shortened foam head length.



4" High-flow Tanker Discharge and Pipeline Delivery Pump

The product can be applied to tanker discharge of polyurethane chemical materials such as PPG, POP, TDI, MDI to a large storage tank or long-distance pipeline delivery from a large storage tank to a foaming tank. Foaming metering delivery of PPG, POP and large materials on a continuous foaming machine and feeding from a large storage tank to a foaming tank.



TDI, MDI and MC Feeding Pump

The product can be applied to metering delivery of small materials and color paste on a continuous foaming machine. Feeding pump for a PU foaming machine and transfer pump for an iron bucket of 200KG. Feeding pump from a large storage tank to a foaming tank. The gear is processed through center machining and other technologies. The high-precision equipment can guarantee manufacturing precision of each pump and make the pump have advantages such as low noise, stable pressure and accurate metering.



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