

**DENOR FLUID EQUIPMENT (WUHAN) CO., LTD.**

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**DENOR**  
**Wastewater Grinder**

# CREATE HIGH-END SEWAGE PUMP SERIES PRODUCTS



## Build Water Supply And Drainage Equipment The New Network Information Era



German Denor Fluid Equipment Group Is A Global Professional In Water System Of Fluid Equipment Manufacturing Suppliers, The Company Was Founded In 1998, The Headquarters Is Located In The Developed Industrial City Of Stuttgart, The Company For Water System Equipment Research And Development And Production Has A Long History And Rich Experience, Has The World More Than 50 Operators And Joint Venture Manufacturers.

Denor Fluid Equipment (Wuhan) Co., Ltd., Is By The German Denor Fluid Equipment Group Located In China Production Base, The Introduction Of Germany Advanced Production Technology And Design Process. China Base Is Located In Central China Through Canal Of Nine Provinces Of Hubei Wuhan Dongxihu District Has Superior Hong Kong International Airport Economic Development Zone, The Main Production And Marketing Base For China And Southeast Asian Market. The Company Has A Group Of High And New Technical Talents Of Science And Technology, And With The German Denor Fluid Equipment Group, Technical Support And The Original Core Supply For A Long Time, Product Quality Is Stable, To Provide Users With More Security.

The Company Mainly Produces And Sales Products Include: Integration Of Precast Pumping Station, Sewage Lifting Equipment, Oil-Water Separation, Lifting Equipment, Integrated Buried Sewage Treatment Equipment, Intelligent Ejector, Double Suction Sewage Pump, Self-Priming Sewage Pump, Diesel Engine Has No Negative Pressure Water Supply Equipment, Frequency Conversion Water Supply Equipment, Stainless Steel Multistage Pumps, Stainless Steel Mute Vertical Multistage Pump, Stainless Steel Horizontal Multistage Pump, Vertical Multistage Stainless Steel Variable Frequency Pumps, Stainless Steel Horizontal Multistage Pump Frequency Conversion, And The High Quality Y3 Motor Centrifugal Pump, Sewage Pump, Chemical Pump And Industrial Pump. Products Are Widely Used In Building Water Supply, Sewage, Oil, Chemical Industry, Energy And Other Areas Involving Water System.

Denor Has Always Been To High-Quality Product Quality And Perfect After-Sales Service To Meet Customer Demand, A Comprehensive Solution For The Customer Water System. Denor Do Is Responsible For The Product To The Customer Commitment, Socially Responsible Enterprise, For Staff Realize The Value Of Life Stage.

# HONOR

Honors Witness Strength Strength Witness Glorious Denor Fluid Equipment (Wuhan) Co., Ltd

DENOR fluid equipment (wuhan) co., LTD is a professional engaged in the global water system of fluid equipment manufacturing suppliers, The company was founded in 1998, the company of the water system equipment research and development and production has a long history and rich



ISO14001 (英文)



ISO9001 (英文)



OHAS18001 (英文)



德国德诺尔品牌商标证书



德诺尔实用新型专利证书



德诺尔粉碎格栅检验报告

# PROJECT

Project Performance Is The Soft Power Of An Enterprise Denor Fluid Equipment (Wuhan) Co., Ltd

Denor Have A Group Of Long-Term Strategic Partner



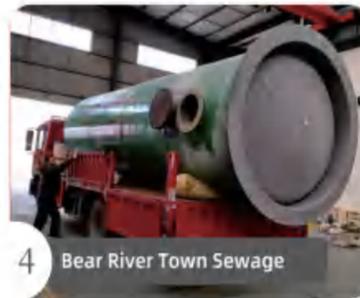
1 Red Cliff Trade Building



2 Anhui Hefei Sewage



3 Hunan Liuyang Sewage



4 Bear River Town Sewage



5 Zhong Xiang Town Sewage



6 Shanxi Shouyang South City



7 Wuhan Tianhe Airport



8 Wanda Real Estate



9 Linglong Water Village Of Guizhou

## SCOPE OF APPLICATION

- 1: Suitable For All Kinds Of Sewage Treatment Plants
- 2: Install Anti-Clogging Equipment For Drainage Pipes In The New Community
- 3: Urban Small And Medium-Sized Unmanned Sewage Pumping Station

# FEATURES

Use Of The Creative Thinking And Advanced Technology, Innovation, And Improve Service Levels

Denor, Bold Innovation, Unique,  
With Its Own Unique Technical Open New Way Of Thinking,  
Create A Better Product Update.

## SIX FEATURES OF THE DENOR WASTEWATER GRINDER



## ADVANTAGES OF THE DENOR WASTEWATER GRINDER

- 1: Integral Design, Compact Equipment, Flexible Structure And Installation Options, Suitable For A Variety Of Sizes Of Channels;
- 2: Low Speed Operation, Low Power Consumption, Small Wear, The Use Of Cutting Blade Differential Operation Principle, Enhance The Effect Of Tearing Garbage;
- 3: Special Blade Structure Design, With Strong Self-Cleaning Ability, No Entanglement And Debris Accumulation To Ensure Efficient Cutting Ability And Service Life;
- 4: Reasonable Rotation Structure, So That Cutting Blade Replacement Is Convenient, Simple Maintenance, Reduce Maintenance Costs;
- 5: Need To Have A Reliable Protection System, When Overload Can Effectively Protect The Equipment From Being Damaged;
- 6: Imported Motor Reducer, Improve The Reliability Of Equipment Use;
- 7: Specially Customized Mechanical Seal System, Can Work In Harsh Sewage Environment For A Long Time.

# PERFECT

Use Of The Creative Thinking And Advanced Technology, Innovation, And Improve Service Levels

Denor Treated Seriously, Careful Product On Each Of The Parts; Ensure The Perfect Operations,  
Ensure The Quality Of The Products, To Customers More High-Quality Experience.

## DENOR WASTEWATER GRINDER INTRODUCTION

Wastewater Grinder is a kind of sewage removal equipment used in the underground municipal, water conservancy and pumping station system introduced to China from abroad. The equipment can pulverize wood chips, empty bottles, cloth and other debris in the sewage pipe network to protect the normal operation of other equipment in the pump station. Because the construction of the underground pump station can reduce the damage of the sewage pump station to the surrounding environment. Such as smelly bacteria to the maximum extent of inhibition, can be used to replace the traditional rotary mechanical grille and artificial grille.

Wastewater Grinder decontamination function of sewage suspended matter and floating garbage crushed into 6-10mm fine particles, the crushed dirt without salvage, directly with the sewage flow away. Pulverized grille pump station equipment can all be installed in the underground pool, the top of the pool is closed, this kind of pump station greatly changed the traditional pump station of poor working environment, loud noise, high construction cost, large operating costs and other defects, pulverized grille in a real sense to achieve the whole ground buried unguarded.

## DENOR WASTEWATER GRINDER STRUCTURE

### Drive Part:

Amphibious Motor, According To The Width Of The Canal And Sewage Treatment Capacity Can Choose The Double Or Three Electric Models;

### Pulverized Part:

The Blades Are Driven By Two Shafts To Cross The Blades For Operation And Grinding. And The Blades Have High Hardness And Appropriate Toughness;

### Grille Part:

This Part Is Used To Block Large Particles Of Garbage. In Order To Avoid Excessive Head Loss, It Is Recommended To Choose A Gap Of About 20mm; The Grille Part, Also Known As The Drum, Contains A Rotating Rake That Pulls The Garbage Into The Crushing Part. General Single Drum And Double Drum, Is Selected According To The Water Flow And Channel Width.

## DENOR WASTEWATER GRINDER USAGE

It is mainly used for drainage pump stations, including sewage pump stations and rainwater pump stations. It is the best collocation with the buried integrated prefabricated pump station, which can solve the problem of excessive garbage blocking the pump and avoid the inconvenience of manual cleaning when using the basket grid. It can be called the guardian angel of the pump station. The drainage pipe of the newly built community can also be considered to install the Wastewater Grinder to avoid the occasional clogged drainage pipe such as kitchen garbage.

# FEATURES

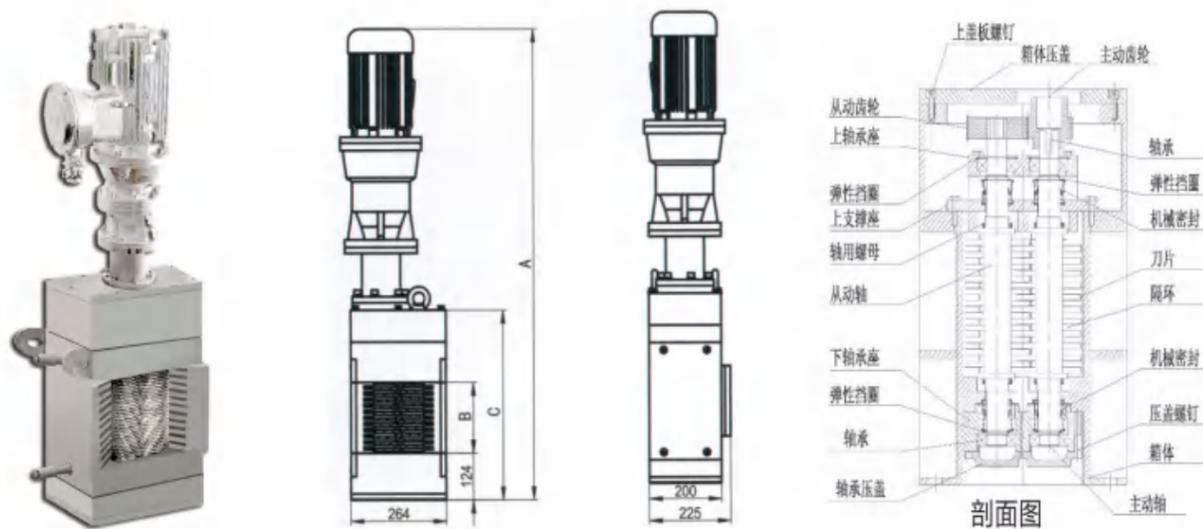
Use Of The Creative Thinking And Advanced Technology, Innovation, And Improve Service Levels

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## MODEL SELECTION

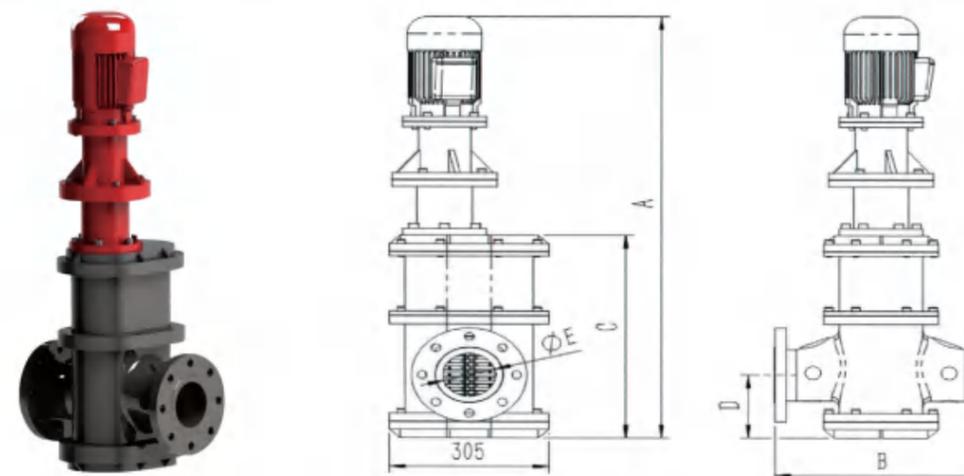
型号	流量 (m³/h)	规格尺寸 (mm)			毛重 (kg)
		A	B	C	
DNRF-N80	80	1225	189	506	218
DNRF-N120	120	1352	286	603	230
DNRF-N170	170	1481	415	732	265
DNRF-N240	240	1644	578	895	300
DNRF-N300	300	1772	691	1008	320
DNRF-N400	400	1911	821	1138	350

DENOR free drum channel type crushing grille is suitable for small channels and small flow water intakes, such as sewage lifting equipment in commercial basement.



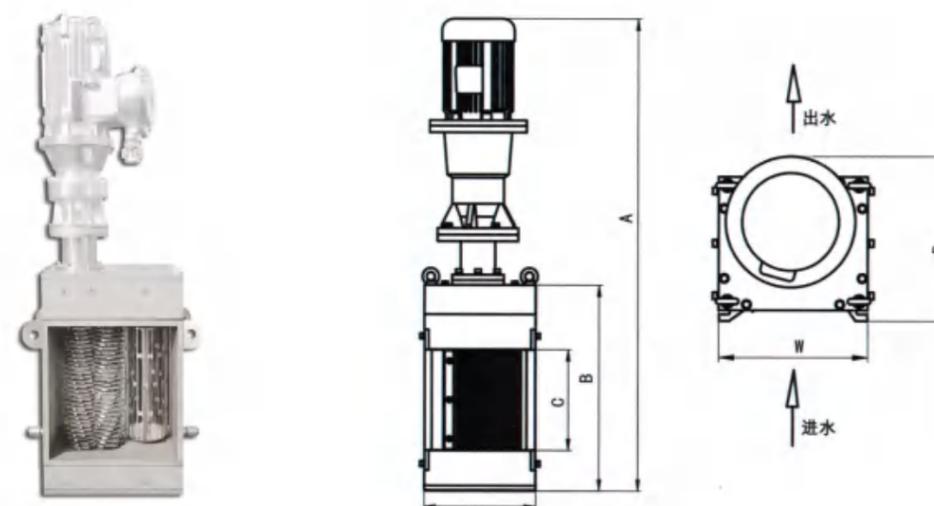
## MODEL SELECTION

型号	流量 (m³/h)	管道尺寸 (mm)	规格尺寸 (mm)					毛重 (kg)
			A	B	C	D	E	
DNRF-P90	90	100	1190	410	478	148	100	185
DNRF-P140	140	150	1240	460	516	173	150	200
DNRF-P185	185	200	1296	460	556	198	200	217
DNRF-P230	230	250	1299	460	825	223	250	255
DNRF-P275	275	300	1299	464	880	248	300	302



## MODEL SELECTION

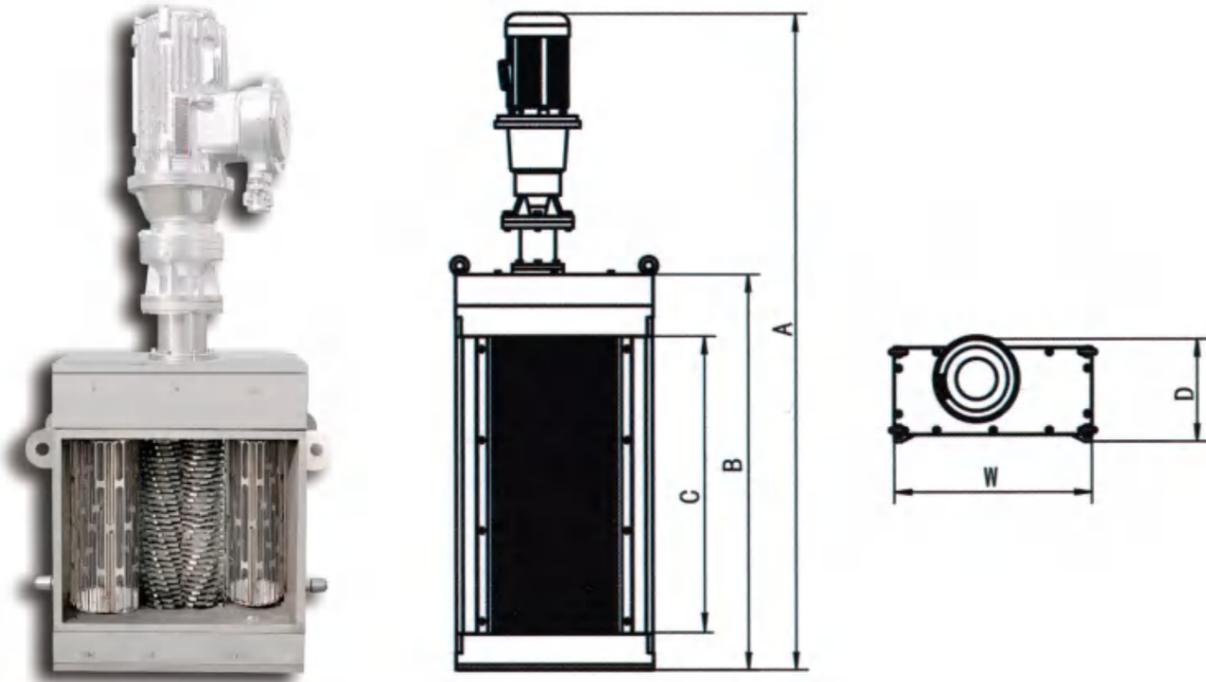
型号	流量 (m³/h)	规格尺寸 (mm)				最小渠宽	毛重 (kg)
		A	B	C	D		
DNRF-D600	600	1550	782	559	405	500	486
DNRF-D800	800	1728	960	737	405	500	526
DNRF-D1100	1100	1906	1138	912	405	500	572



## MODEL SELECTION

型号	流量 (m <sup>3</sup> /h)	规格尺寸 (mm)				最小渠宽	毛重 (kg)
		A	B	C	D		
DNRF-S1100	1100	1820	936	718	360	396	670
DNRF-S1600	1600	2076	1156	938	360	696	740
DNRF-S2200	2200	2312	1393	1175	360	700	815
DNRF-S3000	3000	2100	1176	958	547	1240	1010
DNRF-S4000	4000	2592	1403	1185	547	1240	1620
DNRF-S5200	5200	2512	1712	1492	572	1300	2130
DNRF-S6700	6700	2910	2110	1900	572	1300	2700

Denor double drum channel type crushing grille suitable for large channels, double drum design, greater flow.



# 服务

ON THE BASIS OF TALENT AND TECHNOLOGY,  
TO CREATE THE BEST PRODUCTS AND SERVICES



*Professional Solutions*  
*First-Class Quality Service*

