

**LTD0.1WL实验用纳米级砂磨机****LTD0.3WL实验用纳米级砂磨机****LTD0.5WL实验用纳米级砂磨机**

LTD0.1WL lab nanoscale sand mill

LTD0.3WL lab nanoscale sand mill

LTD0.5WL lab nanoscale sand mill

实验用纳米级砂磨机特点:

- ◎与物料接触部分为高耐磨损氧化锆材质制造，绝无污染；
- ◎进口循环泵，流量稳定，中低粘度均可良好使用；
- ◎出料间隙大小可调，研磨珠可用0.05-1.0mm；
- ◎研磨腔体易于拆装，便于清洗；
- ◎变频调速，不同物料可选最佳研磨转速；
- ◎研磨细度≤100nm。

Feature

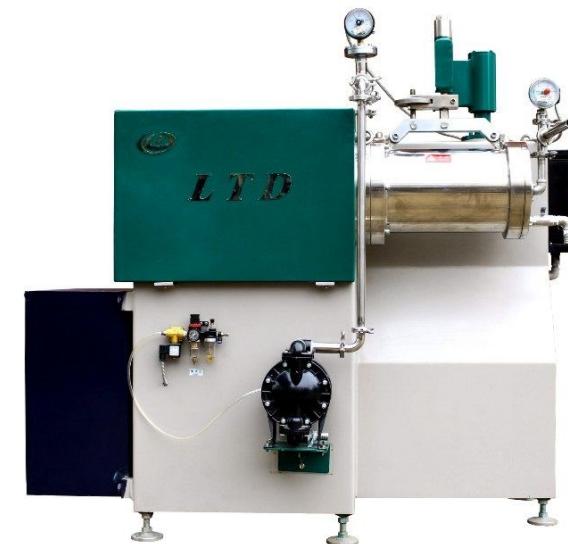
- ◎ All material-contact parts are made of high wear-resistant zirconia, no pollution.
- ◎ Imported circulation pump with stable flow, suitable for medium and low viscosity products.
- ◎ Discharge gap can be adjusted, beads size is 0.05-1.0mm.
- ◎ Grinding tube is easy to dismantle and clean.
- ◎ Frequency control, different products can choose the best grinding speed.
- ◎ Fineness of grind ≤100nm.

实验用纳米级砂磨机参数:**Parameters**

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD0.1WL	0.1	1.1	0.05-1
LTD0.3WL	0.3	1.5	0.05-1
LTD0.5WL	0.5	2.2	0.05-1

适用：陶瓷、喷墨、农药、医药、颜料、磁性材料……

Application: Ceramic, Ink jet, Pesticide, Medicine, Pigments, Magnetic materials

**LTD1018SBX双层棒销超细砂磨机**

LTD1018SBX double-rod pin type superfine sand mill

双层棒销超细砂磨机特点:

- ◎ 双层钨钢棒销；
- ◎ 较小间隙设计使用微细磨介；
- ◎ 较大出料面积，出料顺畅；
- ◎ 变频调速，可调线速度；
- ◎ 研磨细度≤1um。

双层棒销超细砂磨机参数:**Parameters**

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media	重量 (kg) Weight
LTD1018SBX	10	18.5	0.6-0.8	1500

适用（中低粘度）：水性油墨、油性油墨、汽车面漆、色浆……

Application (medium and low viscosity): water-based ink, oil ink, automotive paint, paste



LTD0315WL 涡轮式纳米级砂磨机
LTD0315WL turbo nanoscale sand mill



LTD1830WL 涡轮式纳米级砂磨机
LTD1830WL turbo nanoscale sand mill



LTD3055WL 涡轮式纳米级砂磨机
LTD3055WL turbo nanoscale sand mill



LTD5075WL 涡轮式纳米级砂磨机
LTD5075WL turbo nanoscale sand mill

涡轮式纳米级砂磨机特点:

- ◎ 涡轮采用高耐磨氧化锆材质制成，研磨筒体为易于冷却的sic材质；
 - ◎ 静态+动态装置较大出料面积，出料顺畅；
 - ◎ 进口双端面机封，稳定可靠；
 - ◎ 变频调速，不同物料可选最佳研磨转速；
 - ◎ 研磨细度≤200nm。
- ◎ Turbine is made of high wear-resistant zirconia material and grinding cylinder of easy cooling Sic material.
 - ◎ Static and dynamic device with larger area of the material discharge, flow smoothly.
 - ◎ Imported double end mechanical seal, stable and reliable.
 - ◎ Frequency control, different products can choose the best grinding speed.
 - ◎ Fineness of grind ≤200nm.

涡轮式纳米级砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media	重量 (kg) Weight
LTD0315WL	3	15	0.3-1	750
LTD1830WL	18	30	0.3-1	1100
LTD3055WL	30	55	0.3-1	2100
LTD5075WL	50	75	0.3-1	2500

适用：陶瓷、喷墨、农药、医药、颜料、磁性材料……

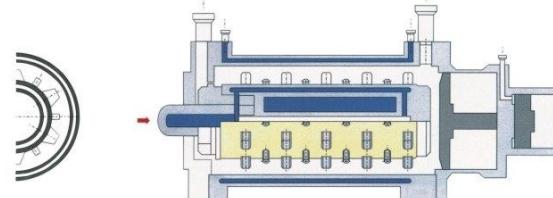
Application: Ceramic, Ink jet, Pesticide, Medicine, Pigments, Magnetic materials



LTD3030BX卧式棒销式砂磨机
LTD3030BX horizontal pin type sand mill



LTD2022BX卧式棒销式砂磨机
LTD2022BX horizontal pin type sand mill



LTD5045BX卧式棒销式砂磨机
LTD5045BX horizontal pin type sand mill



卧式棒销式砂磨机特点: Features

- ◎ 特殊设计的钨钢搅拌器，高耐磨，抗腐蚀；
- ◎ 动态+静态间隙出料，面积大，不堵塞；
- ◎ 自动液压推进活塞装置，有效调整磨介填充比例；
- ◎ 减小启动电流，使设备在最合理状态下工作；
- ◎ 进口双端面机械密封，运行可靠；
- ◎ 研磨筒双螺旋强制冷却，物料保证在一定温度下有效研磨；
- ◎ 特殊的提升装置，便于维修装拆；
- ◎ 研磨细度15-2um。

- ◎ Specially designed tungsten steel stirrer, high wear and corrosion resistance.
- ◎ Static and dynamic device with larger area of the material discharge, no block.
- ◎ Automatic hydraulic piston propeller device, effectively adjust the filling ratio of grinding.
- ◎ Media to reduce the starting current, making the equipment work in the most reasonable condition.
- ◎ Imported double end mechanical seal, stable and reliable.
- ◎ Twin screw forced cooling of grinding cylinder, to ensure the effective grinding at a certain temperature.
- ◎ Special lifting devices, ease of maintenance disassembly.
- ◎ Fineness of grind 15 – 2um.

卧式棒销式砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD2022BX	20	22	1.1-1.8
LTD3030BX	30	30	1.1-1.8
LTD5045BX	50	45	1.1-1.8

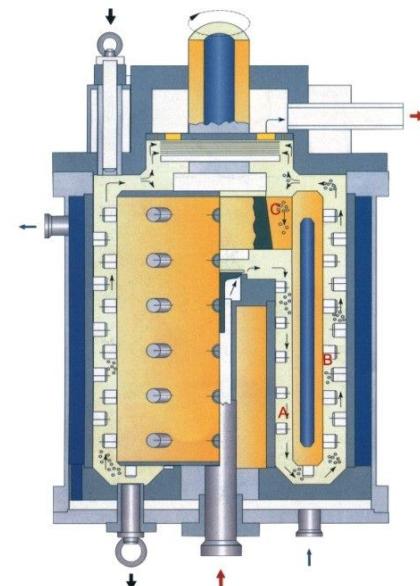
适用: 油墨、汽车漆、防腐涂料、水性色浆、木器漆……

Application: Ink, Automotive paint, Anti-corrosion coatings, Water-color paste, Wood lacquer



LTDL0515BX立式棒销砂磨机
LTDL1130BX立式棒销砂磨机
LTDL1537BX立式棒销砂磨机

LTDL0515BX vertical pin type sand mill
 LTDL1130BX vertical pin type sand mill
 LTDL1537BX vertical pin type sand mill



立式棒销砂磨机特点:

- Feature
- ◎特殊设计的研磨腔体，适合研磨碳黑，铁红等难以分散细度要求较高的涂料和油墨；
 - ◎夹片式动态分离出料，研磨介质可以更小；
 - ◎定子和转子强制冷却，保证物料研磨温度；
 - ◎研磨腔利用高耐磨合金和粉末硬质合金加工，使用寿命长且对物料无污染；
 - ◎配备升降机构，清洗时易于装拆；
 - ◎研磨细度10-1um。
 - ◎ Specially designed grinding cylinder to grind carbon black, iron oxide red and other coatings and inks which are hard to disperse and require a higher fineness.
 - ◎ Clip-type dynamic separation device, suitable to use much smaller media.
 - ◎ Forced cooling of stator and rotor, to ensure the material grinding temperature.
 - ◎ Grinding chamber is made of high wear-resistant alloy steel and cemented carbide, long life using and no pollution to products.
 - ◎ Special lifting devices, ease of maintenance disassembly.
 - ◎ Fineness of grind 10~1um.

立式棒销砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTDL0515BX	5	15	1.0~2.0
LTDL1130BX	11	30	1.0~2.0
LTDL1537BX	15	37	1.0~2.0

适用 (中低粘度): 汽车面漆、热敏纸涂料、碳黑、电子浆料、油墨、印花色浆……

Application (medium and low viscosity): Automotive paint, Thermal paper coating, Carbon black, Electronic paste, Ink, Printing color paste.....



LTD0837GBX卧式高粘度棒销砂磨机
LTD0837GBX horizontal high viscosity pin type sand mill

LTD1445GBX卧式高粘度棒销砂磨机
LTD1445GBX horizontal high viscosity pin type sand mill

卧式高粘度棒销砂磨机特点:

- Feature
- ◎ 专为高粘度物料设计的锥形研磨腔体，物料可以有效研磨和顺畅出料；
 - ◎ 快速有效冷却循环系统，有效带走研磨热量；
 - ◎ 专为高粘度物料而设计的进料装置，进料顺畅；
 - ◎ 可调容积缸，筒体内压力和能量密度可调；
 - ◎ 研磨细度≤5um。
 - ◎ Conical grinding chamber specially designed for high viscosity materials, the material can effectively grind and flow smoothly.
 - ◎ Rapid and effective cooling system to effectively take away the heat when grind.
 - ◎ Feeding device specially designed for high viscosity materials, feed smoothly.
 - ◎ Adjustable volume cylinder, the pressure and energy density inside of the cylinder can be adjustable.
 - ◎ Fineness of grind ≤5um.

卧式高粘度棒销砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD0837GBX	8	37	1.5-2.5
LTD1445GBX	14	45	1.5-2.5

适用 (高粘度): 高低温玻璃油墨、胶印油墨、丝印油墨、UV油墨、高粘度工业浆料……

Applicable (high Viscosity): High And Low Temperature Glass Ink, Offset Printing Inks, Screen Printing Inks, Uv Inks, High Viscosity Industrial Pastes

**LTD1645DGBX卧式大锥高粘度棒销式砂磨机**

LTD1645DGBX horizontal large conical high viscosity pin type sand mill

**LTD2055DGBX卧式大锥高粘度棒销式砂磨机**

LTD2055DGBX horizontal large conical high viscosity pin type sand mill

卧式大锥高粘度棒销式砂磨机特点:

- ① 大锥设计研磨腔体，高粘度物料更有效研磨；
 - ② 效率更高，产量更大；
 - ③ 螺旋冷却，保证物料研磨温度；
 - ④ 进口双端面机械密封，使用可靠；
 - ⑤ 研磨细度≤5um。
- ① Large conical design of the grinding chamber, high-viscosity materials can grind more efficient.
 - ② Higher efficiency, greater production.
 - ③ Spiral cooling to ensure the material grinding temperature.
 - ④ Imported double end mechanical seal, stable and reliable.
 - ⑤ Fineness of grind ≤5um.

卧式大锥高粘度棒销式砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD1645DGBX	16	45	1.5-2.5
LTD2055DGBX	20	55	1.5-2.5

适用 (高粘度)：胶印油墨、UV油墨、凹版油墨、工业浆料、玻璃油墨……

Application (high Viscosity): Offset inks, UV inks, Gravure inks, Industrial pastes, Glass ink



LTDL1430GBX立式高粘度棒销式砂磨机

LTDL1430GBX vertical high viscosity pin type sand mill

LTDL3045GBX立式高粘度棒销式砂磨机

LTDL3045GBX vertical high viscosity pin type sand mill

立式高粘度棒销式砂磨机特点:

Feature

- ◎转子棒销特殊设计，更适用立式研磨；
- ◎可调容积缸设计，解决了起动扭矩大的问题；
- ◎转子特殊材质，耐磨性好；
- ◎动态+静态分离出料，顺畅不堵塞；
- ◎特殊机构用于装拆更方便；
- ◎研磨细度≤5um。

- ◎ Rotor specially designed by pins and pegs, more suitable for vertical grinding.
- ◎ Adjustable volume cylinder design to solve the problem of starting torque.
- ◎ Rotor of special material, good wear resistance.
- ◎ Dynamic and static separation discharge of the material, flow smoothly and no block.
- ◎ Special construction for mechanism disassembly,more convenient.
- ◎ Fineness of grind ≤5um.

立式高粘度棒销式砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTDL1430GBX	14	30	1.5-2.0
LTDL3045GBX	30	45	1.5-2.0

适用 (高粘度): 胶印油墨、UV油墨、高粘度工业浆料……

Application (high viscosity): Offset inks, UV inks, High viscosity industrial pastes



LTD1.5实验用卧式砂磨机
LTD1.5 lab horizontal sand mill



LTD0505 卧式盘式砂磨机
LTD0505 disc type horizontal sand mill



LTD1011卧式盘式砂磨机
LTD1011 disc type horizontal sand mill



LTD1515 卧式盘式砂磨机
LTD1515 disc type horizontal sand mill



LTD2015 卧式盘式砂磨机
LTD2015 disc type horizontal sand mill



LTD3022 卧式盘式砂磨机
LTD3022 disc type horizontal sand mill



LTD6030 卧式盘式砂磨机
LTD6030 disc type horizontal sand mill

卧式盘式砂磨机特点:

Feature

- ◎高硬度耐磨损锻造内筒；
- ◎高耐磨不同材质（金属，非金属）分散盘；
- ◎进口双端面机械密封，使用可靠；
- ◎双冷却循环水装置；
- ◎滑轮式机构，装拆方便；
- ◎适合中低粘度大众化物料研磨；
- ◎研磨细度15–2um。

- ◎ High hardness and wear resistance inner tube.
- ◎ High wear resistance grinding discs of different materials (metal and nonmetal)
- ◎ Imported double end mechanical seal, stable and reliable.
- ◎ Dual cooling circulating water system.
- ◎ Pulley mechanism, easy assembly and disassembly.
- ◎ Popularity for medium and low viscosity materials grinding.
- ◎ Fineness of grind 15–2um.

卧式盘式砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD1.5	1.5	2.2	0.8–3.0
LTD0505	5	5	1.2–3.0
LTD1011	10	11	1.2–3.0
LTD1515	15	15	1.2–3.0
LTD2015	20	15	1.2–3.0
LTD3022	30	22	1.2–3.0
LTD5030	50	30	1.2–3.0
LTD6030	60	30	1.2–3.0
LTD10045	100	45	1.2–3.0



LTDL4022 立式盘式系列砂磨机

LTDL4022 disc type vertical sand mill

立式盘式系列砂磨机特点: Feature

- ◎传动轴与主轴一体，运转平稳；
- ◎出料使用动态间隙分离器，物料研磨均匀，出料顺畅；
- ◎液压升降机构，使装拆简易；
- ◎研磨细度15–2um。
- ◎ The transmission shaft is integrally with the main shaft, run smoothly.
- ◎ Dynamic gap separation discharge, material can grind uniform and flow smoothly.
- ◎ Hydraulic lifting mechanism, easy assembly and disassembly.
- ◎ Fineness of grind 15–2um.

立式盘式系列砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTDL2015	20	15	1.2–3.0
LTDL3018	30	18	1.2–3.0
LTDL4022	40	22	1.2–3.0
LTDL6030	60	30	1.2–3.0
LTDL8037	80	37	1.2–3.0

适用 (中低粘度) : 油漆、油墨、涂料、染料、农药、修正液、化妆品……

Application(medium and low viscosity): Paint, Ink, Coatings, Dyes, Pesticides, Correction fluid, Cosmetics



LTD250D 大容量卧式砂磨机

LTD250D large capacity horizontal sand mill

大容量卧式砂磨机特点:

Feature

- ◎分段式筒体设计，更科学；
- ◎专利特殊设计，动态分离装置出料不堵，更顺畅；
- ◎适用大生产，最大可制造3000升；
- ◎可选择盘式与棒销式设计；
- ◎主体材质可选择耐磨金属或非金属；
- ◎进口机械密封，运行可靠；
- ◎研磨细度20–2um。
- ◎ Segmented cylinder design, more scientific.
- ◎ Dynamic separation discharge of the material, flow smoothly and no block.
- ◎ Suitable for large-scale production, max. 3000 liters.
- ◎ Disc type and pin type design is optional.
- ◎ Main part material can be made of wear-resistant metal or nonmetal.
- ◎ Imported mechanical seals, operate reliably.
- ◎ Fineness of grind 20–2um.

大容量卧式砂磨机参数:

Parameters

型号 Model	净容积 (L) The net volume	马达 (KW) Motor	磨介 (mm) Grinding media
LTD150D	150	37–45	1.0–3.0
LTD250D	250	55–75	1.0–3.0
LTD500D	500	132–160	1.0–3.0
LTD1000D	1000	250–355	1.0–3.0
LTD2000D	2000	450–630	1.0–3.0
LTD3000D	3000	400*2	1.0–3.0

适用: 钛白粉、碳酸钙、染料、硫酸钡、电池正负极材料……

Application:Titanium dioxide, Calcium carbonate, Dyes, Barium sulfate, Battery anode material

**LTD500B篮式砂磨机**

LTD500B basket mill

**LTD200B篮式砂磨机**

LTD200B basket mill

篮式砂磨机特点

- ◎适合多批次，多品种；
- ◎换色清洗方便；
- ◎操作简单，维护方便；
- ◎篮子特殊结构设计，耐磨部分可换；
- ◎使用磨介少，降低生产成本；
- ◎研磨细度15–2um。

- ◎ Suitable for multiple batches and multi-products.
- ◎ Easy cleaning and color changing.
- ◎ Simple operation and easy maintenance.
- ◎ Specially designed basket structure, the wear resistant part is changeable.
- ◎ Less grinding media use to reduce production costs.
- ◎ Fineness of grind 15–2um.

篮式砂磨机参数：

Parameters

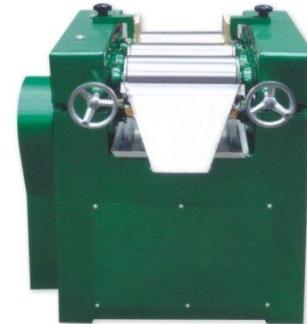
型号 Model	搅拌量(L) Grinding capacity	马达 (kW) Motor	磨介 (mm) Grinding media	转速(rpm) Speed
LTD150B	150	7.5/11/15	1.2–2.0	0–900
LTD200B	200	7.5/11/15	1.2–2.0	0–900
LTD500B	500	30	1.2–2.0	0–500

适用(中等粘度)：汽车漆、油墨、涂料、颜料……

Application (medium viscosity): Automotive paint, Inks, Paints, Pigments



S65 三辊机
S65 three roll mill



S150 三辊机
S150 three roll mill



S260三辊机
S260 three roll mill



S405三辊机
S405 three roll mill

三辊机特点:

Feature

该机通过机器水平方向排列的三根辊筒表面相互挤压及不同的速度的摩擦而达到研磨作用，研磨物料一般只要研磨二次就可以达到要求，难研物料必须研磨多次，方能达到要求，最后加工细度一般可达到2-10um左右（用细度刮板测定）。

This three roll mill works by squeezing each other and abrasing at different speeds of the three rollers surface in horizontal direction. Common materials can meet the requirement after two-time grinding. For hard grinding material, can grind many times. The final fineness can be around 2-10um(measured by the fineness gauge).

三辊机参数:

Parameters

型号 Model	S65	S150	S200	S260	S315	S405
辊筒直径Diameter(mm)	65	150	200	260	315	405
辊筒工作长度Length(mm)	125	300	500	695	760	810
辊筒转速 Speed(rpm)	慢辊 Slow 中辊 Mid 快辊 Fast	32 89 250	25.3 63.2 152	20 55 155	19.1 54.5 155	15 45 135
电动机 Motor(kW)	型号 Model 功率 Power 转速 Speed(rpm)	YS7144 0.75 1400	Y100L1-4 2.2 1420	Y112M-4 4 1420	Y160M-6 7.5 970	Y160L-6 11 970
	辊筒速比Ratio of speed	1:2.8:7.8	0:02:05	1:2.8:8.1	1:2.8:8.1	1:2.8:8.1
	外形尺寸 Dimension (L*W*H)	420*400 *440	820*800 *920	1180*1120 *980	1645*1350 *1100	2150*1980 *1180
	重量Weight(KG)	80	500	750	2100	2800
						5200

使用范围: 三辊研磨机主要用于各种油漆、油墨、颜料、塑料、食品等膏状浆料之用，但不宜研磨带有酸碱成分或足以导致辊筒腐蚀的原料，主要为油漆，油墨等高粘度料的研磨分散之主要设备。

Application: Three roll mill machine is mainly used for paints, inks, paints, plastics, food and other pasty slurry industries, but can't work for the materials with acid ingredients and which can cause rollers corrosion. It's the main equipment suitable for paints and inks with high viscosity.

**FS22R鼠笼式**

FS22R squirrel-cage type

主要特点及用途**The main characteristics and uses**

本高剪切乳化机集乳化与混合于一身，具有结构紧凑、高效节能的显著特点。该乳化机的最大剪切线速度高达13.7m/s，对碳酸钙、聚胺脂等具有很好的均质与细化作用，广泛应用于医药、化工、农药、涂料生产以及饮料生产领域。

This high shear emulsifier is focus on emulsifying and mixing two functions in one. It has the notable features of compact structure and efficient energy. The max.shear line speed can be up to 13.7m/s, It has good homogenization and refinement to calcium carbonate, polyurethane, etc., and be widely used in medicine, chemicals, pesticides, paint and beverage production areas.

主要技术参数及数据**The main technical parameters and data**

型号 Model	FS1.1R	FS4R	FS7.5R	FS11R	FS15R	FS18.5R	FS22R	FS37R
功率 (kW) Power	1.1	4	7.5	11	15	18.5	22	37
转速 (rpm) Speed	2880	2880	2880	2880	2880	1440	1440	1440
A (Φ)	89	104	118	118	118	192	228	271
B (Φ)	1525	165	195	195	195	280	195	360
C (mm)	622	838	1130	1130	1130	1283	1372	1638
D (mm)	889	1168	1575	1650	1690	1854	2108	2362
E (Φ)	200	250	300	350	350	350	350	450
重量(kg) Weight	41	73	168	219	239	300	523	614

**FS22MR磨盘式**

FS22MR disc type

主要技术参数及数据**The main technical parameters and data**

采用磨盘式剪切原理，剪切力大，除通用乳化机优点外，对软体颗粒状物料的分散具有明显的特点。

With disc-type shear principle, the shear force is strong. Except for the advantages of the common emulsifier, it also has notable features for the soft granular materials.

**单轴变频调速分散机**

Single shaft high speed disperser

机型号及参数**Models and parameters**

型号 Model	分散盘大小 (mm) Disc blade size	主马达 (KW) Main motor	泵马达 (KW) Pump motor	升降行程 (mm) Lifting stroke
FS4	200	4	0.55	900
FS5.5	300	5.5	0.75	1000
FS7.5	250	7.5	0.75	1000
FS11	250	11	0.75	1000
FS15	250	15	1.1	1200
FS18.5	300	18.5	1.1	1200
FS22	300	22	1.1	1200
FS30	350	30	1.1	1200
FS37	350	37	1.5	1200
FS45	400	45	1.5	1200
FS55	450	55	1.5	1200
FS75	450	75	1.5	1200



双轴变频调速分散机

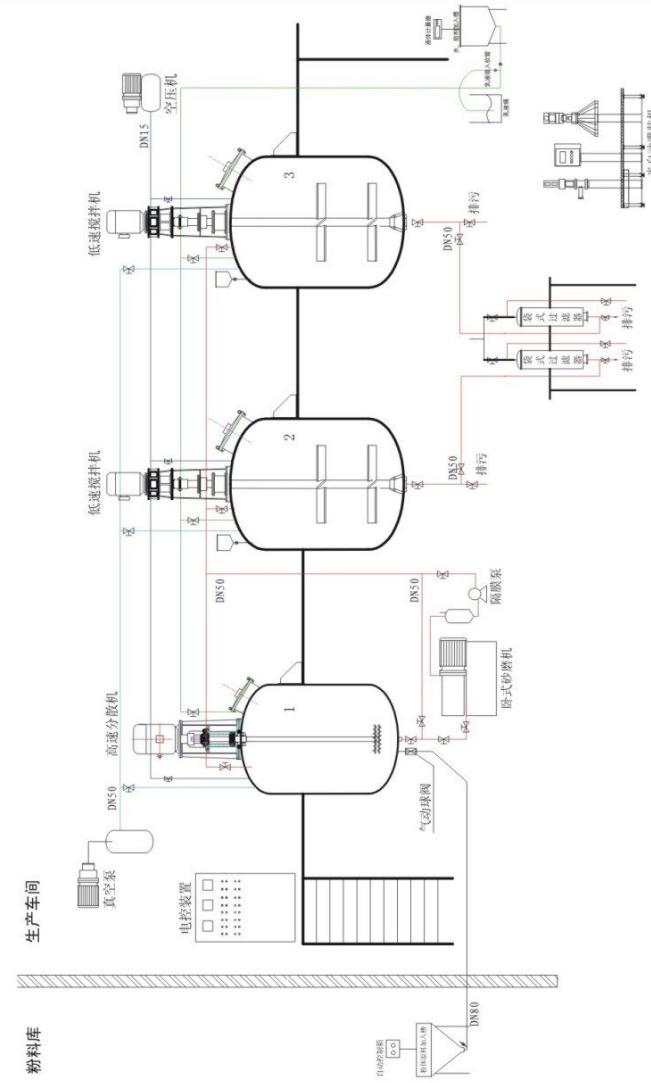
Biaxial frequency adjustment dispersing machine

仅供参考

主要技术参数及数据

The main technical parameters and data

型号 Model	分散盘直径 (mm) Scattered disk diameter	主电机功率 (KW) Motor (KW)	主轴转速 (R/min) Spindle speed	泵电机功率 (KW) Pump motor power	升降行程 (mm) Lifting stroke
FS22	300	22	0~1470	1.1	1200
FS30	350	30	0~1480	1.1	1200
FS45	400	45	0~1480	1.5	1200





◎LTD0104BW Pin Type Turbo Nanoscale Sand Mill



Zirconia Zirconia Tungsten Carbide Zirconia



Tungsten Carbide



Polyurethane



Zirconia



Silicon Nitride



◎LTD0615BW Pin Type Turbo Nanoscale Sand Mill



◎LTD1022BW Pin Type Turbo Nanoscale Sand Mill

>>> Features

- ◎ Adopt centrifugal separator, with the advantages of large flow area, good separation and long using time etc.
- ◎ Use the wear and corrosion resistant cartridge double mechanical seal, and configure the mechanism of mechanical seal lubrication and cooling monitoring and pressure balance, easy assembly and disassembly, easy maintenance.
- ◎ Frequency control, users can select the best grinding speed according to the needs of the material, to achieve the best grinding results
- ◎ The grinding chamber material can select tungsten carbide, polyurethane, zirconia, silica, silicon carbide, etc., to meet the different customers' needs.

>>> Technical Parameters

Model	Volume (L)	Motor power (KW)	Grinding beads (mm)	Product capacity (L/h)	Dimensions(mm)	Weight (KG)
LTD0.5-2.2BW	0.5	2.2	0.05~1.0	0.5~2	475×460×550	90
LTD0104BW	1	3.7	0.1~1.0	0.5~4	520×460×620	100
LTD0615BW	6	15	0.1~1.0	280	1300×710×1600	500
LTD1022BW	10	22	0.05~1.0	480	1430×860×1780	1300
LTD2022BW	20	22	0.05~1.0	1800	1800×950×1800	1600
LTD3045BW	30	45	10.1~1.0	2000	1830×950×1850	1800
LTD6075BW	60	75	0.2~2.0	> 2500	2230×1050×2200	3500
LTD150160BW	150	160	0.2~2.0	> 4000	2900×1400×2600	6500

>>> Application

- ◎ Titanium dioxide, Zirconium silicate, Zirconium oxide, Battery materials, Ceramics ink, Ink jet new nano-materia etc.

LTD3022P Eccentric Turbo Type Sand Mill



>>> Features

- ◎ The machine installed in series altogether plurality of wear and corrosion triangle eccentric discs (metallic and non-metallic discs materials are optional), grinding fineness $15 \mu\text{m} \sim 500\text{nm}$.
- ◎ Slit tube separator, the large material-discharge area and goes smoothly. Easy to clean and replace.
- ◎ Cartridge import double mechanical seal, reliable, easy assembly and disassembly, easy maintenance.
- ◎ Grinding chamber and the chamber cover tube end are cooling and the cooling effect is obvious, which can ensure the material to grind effectively.
- ◎ Grinding efficiency is very high in the strength of the multiple discs, the efficiency is more than 2 times compared with the conventional machine.
- ◎ Depending on the size of the grinding beads, users can select different screen discharge-gap, Which can be used for sub-micron grinding.
- ◎ The grinding chamber material can select tungsten carbide, polyurethane, zirconia, silica, silicon carbide etc., to meet the different customers' needs.

>>> Technical Parameters

Model	Net volume (L)	Motor power (KW)	Grinding beads (mm)	Product capacity (L/h)	Dimensions(mm)	Weight (KG)
LTD3022P	30	22	0.4~2.0	100~700	1400×900×1850	1150
LTD5037P	50	37	0.4~2.0	150~1000	1700×900×1900	1400
LTD10045P	100	45	0.4~2.0	200~2100	2230×1000×2200	2750
LTD15055P	150	55	0.4~2.0	300~2400	2750×1000×2200	3500
LTD25075P	250	75	0.4~2.0	500~3000	2900×1200×2500	4150

>>> Application

- ◎ Coating, Ink, Color paste, Offset ink, Calcium carbonate, nonferrous metals, mineral pigment, Pesticide suspension formulation, zirconium silicate etc.



公司高层会议 Company executives meeting



公司办公室 Corporate office



车间全貌 Workshop picture



车间全貌 Workshop picture



机器一览 Machine list



机器一览 Machine list



机器一览 Machine list



机器一览 Machine list



配件仓库 Parts warehouse



大型车床 Large lathe



车间折弯设备 Parts warehouse



大型磨床 Large grinder