DY-2000型带式浓缩脱水一体机

产品名称	DY-2000型带式浓缩脱水一体机
公司名称	江苏协信环境技术有限公司
价格	250000.00/台
规格参数	品牌:协信 型号:DY-2000 产地:江苏宜兴
公司地址	宜兴市张渚镇迎春新村55号104室（注册地址）
联系电话	0510-68300020 18806158844

产品详情

DY-2000型带式浓缩脱水一体机

DY型污泥脱水机的详细介绍

污泥脱水机技术特点:

污泥浓缩机与污泥脱水机相结合，可节省污泥浓缩池，对各种稀污泥有很强的适应性。

超长的重力浓缩区和挤压脱水区，处理量大

采用回转式汽缸清洗技术,清洗能力强,滤布清洗均匀,所需水量少.

大型框架式结构,坚固耐用,易检修.

采用气弹簧张紧和调偏，精度高，故障率低。

Technical features:

Thickener sludge and sludge dewatering machine combined savings of sludge thickening tank, the various dilute sludge is a highly adaptive.

Supernatural gravity concentration and the extrusion dehydration, handling a large volume.

Using rotary cylinder washing, cleaning ability, uniform cleaning filter cloth, needed less water.

Large frame structure, durable and easy to repair.

Using gas spring tension and bias, high precision and low failure rate.

污泥脱水机工艺流程

1.重力脱水区：物料进入料箱，经过料箱的折流除砂后均匀的布在重力脱水区的网带上，依靠重力的作用，脱出介质中的游离水。

2.楔形脱水区：物料进入楔形脱水区后，经过该段轻微的挤压脱水，使介质的流动性完全丧失，从而保证物料进入回旋脱水区是不会被压溃，重力脱水区及楔形脱水区的网带依靠脱水板或导网辊支撑。通过该区段时两侧用封浆器防止浆料的流失。

3.回旋脱水区：该区段主要依靠上下网带重合，中间夹住介质，通过网带的张力和网带绕回辊产生的挤压力，挤出水分。

4.压榨脱水区：该区段采用对辊偏心挤压的方法，使局部产生高压，从而提高介质浓度，完成固液分离。加压方式一般为气动加压。

Process:

1.Gravity dehydration areas : materials into a bin after bin of Baffle Desanding uniform after Bush gravity dehydration in the net belt Gravity on the role of the media stepped out free water.

2.Wedge dehydration areas : materials into wedge dehydration zone, after the extrusion of minor dehydration, enable mobile media completely lost, thereby ensuring materials into the roundabout dehydration District will not be crushed, Gravity dehydration and dehydration wedge with the network rely on the board or dehydration I. Roll network support. Through the zone when both sides used to prevent the closure pulp slurry for the loss.

3.Roundabout dehydration District : The next section on the main network with coincidence, in the middle clamping medium, through the net with the tension band around the net and roll back the extrusion pressure, extrusion water.

4.Dewaterer areas : the use of Section roll extrusion eccentric ways in which local produce high pressure, thereby increasing media concentration complete solid-liquid separation. Pressure normally for pneumatic compression.

污泥脱水机品质保证

1.机架：采用优质碳素钢板折弯成形及焊接。表面采用先进的防腐技术处理，***后涂装，既防腐又美观。

2.辊体：以厚壁钢管为主体采用烘装工艺制成毛坯辊，辊体外圆、端面、轴头全部挂耐腐蚀胶，而且在靠近轴承的部位设有防水台。以保护轴承。对被处理介质有特殊有求的辊体，采用不锈钢包覆或NIP合金镀层处理。

3.脱水板：采用高分子PEA板中间钻孔，该脱水板具有硬度高，耐磨性好，耐腐蚀和聚酯网之间的摩擦小等优点，主要安装在重力脱水区和楔形脱水区。

4.封浆装置：采用聚氨酯材料制成，既具有一定的弹性又有一定的耐磨性，安装在楔形脱水区以防止浆料流失。

Quality Assurance

1.Rack : Bending quality carbon steel forming and welding. Surface application of advanced anti-corrosion technology, with the final painting, both preservation and aesthetically pleasing.

2.Roller :A thick-walled pipe for the main process equipment used scones made from rough roller, roller vitro round face, the first axis linking corrosion resistant plastic. Bearing in close to the site with waterproof Taiwan. To protect bearings. To be treated with special media have requested the body roll, use stainless steel or coated alloy coating treatment NIP.

3.Dehydration plate :PEA board polymer intermediate drilling, the dewatering plate with high hardness and good wear resistance. corrosion resistant polyester net and friction between the small advantages, such as the installation of the gravity main dehydration dehydration and the wedge area.

4.Pulp closure devices :polyurethane material, we have a certain degree of flexibility is definitely the wear resistance, Wedge dehydration installed in the area to prevent the loss of slurry.

标准配备Standerd Equip:选配Select Matching

主机体Mainframe污泥输送泵Sludge feeding pump

转鼓浓缩系统Drum-concentrate system絮凝系统Flocculate system电控箱Electrical-control box清洗泵Fleanout pump

空气压缩机Air compressor污泥输送装置Sludge feeding device

应用行业：

1.适用于大型市政污水,大型工厂及冶炼厂以及对污泥含水率有严格要求的项目,如冶金工业,钢铁工业,自来水厂,气体脱硫。

2.适用于污泥量大，进泥浓度低的项目，如造纸、化纤、制糖、酿造等行业。包括未进行污泥浓缩的市政污水。

Application Industries :

1.Apply to the large municipal sewage, large factories and smelters and the moisture content of the sludge, there are strict requirements for the project, If metallurgical industry, the steel industry, water works, gas desulfurization.

2.Apply to the large volume of sludge, the sludge into a low concentration of items such as paper, fiber, sugar, and brewing industries. Not include sludge thickening for the municipal wastewater.