

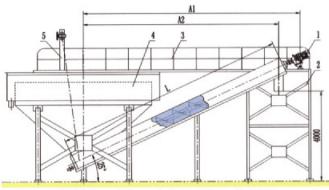
LCSF型粗颗粒分离机 TYPE-LCSF COARSE GRANULE SEPARATOR

● 用 途 Applications

LCSF型属于重型(砂量多、比重大)砂水分离设备,主要 适用于钢铁厂、化工厂等工业废水处理系统,用以连续不断地分 高废水中的氧化铁皮、冲洗过程产生的砂粒、沉积物等。一般采 用有轴结构,螺旋直径一般大于同处理量的SF型。

Type LCSF belongs to heavy sand (large quantity and big gravity) separator equipment, mainly used in industrial waste-water treatment system of iron and steel plant, chemical plant and etc. the separator continuously remove iron scale, sand, deposit that are contained in waste-water. Generally Type LSF use shaft structure and have a bigger spiral diameter compared to Type SF.

●外形及尺寸 Shape and Size



1、輸送装置 2、架体 3、走道 4、池体 5、提升装置 LCSF型

LCSF型技术参数 Type LCSF Technical Parameters

型 号		LCSF500	LCSF600	LCSF750
螺旋外径Φ(mm)		500	600	750
螺旋轴长度(mm)		9800	12500	15000
螺旋轴转速(r/min)		5.2	5.2	4
电机功率 (kW)		3	5.5	5.5
去除粗颗粒直径(mm)		≥0.2	≥0.2	≥0.2
处理水量(m³/h)		600	1000	1800
进水SS	焦化 (mg/L)	≤500	≤500	≤500
	冶金 (mg/L)	≤1000	≤1000	≤1000
截污能力(t/h)		≤1.2	≤2.0	≤3.5
锥形池	直径/深度(mm)	6500/4300		
	容积(m³)	44	70	130
	表面负荷(m³/m²+h)	≤30		
	停留时间 (min)	~4.4		
外形尺寸 (mm)	L	9800	12500	15000
	A1	9420	11560	13800
	A2	8660	10600	12720
料斗	无料斗	采用下料阀		
	容积/开闭器(m³)	2.0/有	2.0/有	2.0/有

型号示例 Type and Its Indication



●特点 Features

- 1. 采用螺旋输送,无水下轴承,重量轻,维护方便。
- 2. 采用最新减速机,结构紧凑,运行平稳,安装方便。
- 3. 整机安装简单,操作方便。
- 1. In the course of separation sand in spirally carried with on bearing used, it is light because of no using underwater bearings, and this makes its maintenance more convenient.
- 2. The adoption of new decelerator makes the structure very compact, the operation smooth and the installation more convenient.
- 3. The whole set enjoys simple installation and easy operation.





● 订货说明 Requirements for Order

- 1.对照应用场合及工艺要求详细注明型号、规格。
- 2.对减速机型号、设备主体材质(分碳钢、不锈钢)及防 腐有要求应注明,不注明表示减速机按国产,主体材料 按碳钢普通防腐订货。
- 3.混凝土池形应提供详细土建资料。
- 4.特殊要求可另索资料, 商量订货。
- 1. Indicate device type and specification applied to situations and process requirements.
- Note model of redactor, the material of main body (carbon steel or stainless steel) and anticorrosion requirements. Without note redactors is domestic and material of main body is carbon steel with normal anticorrosion.
- 3. Customer should provide detailed size of civil engineering information when concrete tank is applied.
- If you have special requirements, please ask for extra date and place consulting order.