

旋翼式强制流态化干燥机

产品简介

- 适用于高含水、高粘度泥类物料。
- 物料与热风实现弥散式质热交换。
- 物料团块表面即时更新，可与热风充分接触。
- 嵌入气流干燥，充分利用尾期余热。
- 机体绝热保温处理，热效率高，热能消耗低。
- 占地小，机体长度仅 6 米。
- 获国家发明专利产品（专利名称：一种大容量处理粘性物料的干燥机；专利号：ZL 2007 1 0158482.3）

Rotary Wing Forced Fluidizing Dryer

Advantages of product

- Suitable for high water content, high viscosity mud materials.
- Materials and hot air realize the dispersion type of heat exchange.
- The surface of material clumps updates instantly, and it can be in contact fully with the hot air.
- The dryer is embedded in airflow and make full use of exhaust waste heat.
- The body has processed with insulation and heat preservation.
- Less area occupied, the length only six meters.
- The product has won national invention patent.

项目 \ Items		单位 Unit	机型 \ Machine type							
			WJG-1500	WJG-2500	WJG-3500	WJG-6000	WJG-8000	WJG-10000	WJG-15000	WJG-20000
干燥蒸发去除水分能力 \ Drying, vaporizing and dewatering capability		KgH ₂ O/hr	1500	2500	3500	6000	8000	10000	15000	20000
物料最大进口流量 \ Max inlet flow of wet material		t/h	10	15	25	50	80	100	120	150
入料含水率 \ Moisture content of inlet wet material	煤泥 \ Coal Slime	%	<35%	<35%	<35%	<35%	<35%	<35%	<35%	<35%
	污泥及其他 \ Sludge	%	50~85	50~85	50~85	50~85	50~85	50~85	50~85	50~85
出料含水率 \ Moisture content of outlet dry material	煤泥 \ Coal Slime	%	12~18	12~18	12~18	12~18	12~18	12~18	>9%	>9%
	污泥及其他 \ Sludge	%	10~40	10~40	10~40	10~40	10~40	10~40	10~40	10~40
装机容量 Installed capacity	旋翼轴电机 \ Motor of rotary wing shaft	Kw	22×2	22×2	30×2	45×2	75×2	90×2	160×2	185×2
入口热风温度 \ Hot air temperature		℃	200~800	200~800	200~800	200~800	200~800	200~800	200~800	200~800
外型尺寸 \ Contour size		mm	4500×2100 ×4000	4500×2100 ×4000	4500×2100 ×4000	4500×2100 ×4000	5700×3200 ×4500	6700×3200 ×4500	9700×3200 ×5200	14300mm ×3570mm ×5910mm