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碟片分离技术

本成果研制的碟片式分离机是一种高速沉降式离心机,它利用被处理的混合液和悬浮液中的不同密度,在分离筒中高速旋转时产生不同的离心力,达到澄清分离和浓缩的目的,可用于液态物料的液—固分离或液—液—固分离。

本成果将船用分离机转为陆用,并开发多种型号,数十种工艺流程。为石油、化工、粮油、机械、轻工、电力、铁路、医药等部门,提供设备。产品出口世界许多地区和国家,曾被评为江苏省优质产品。该成果在民用工业部门广泛应用,取得良好的经济效益。节省资金、人力、能源,减少工业污染,提高产品质量,其社会效益也是巨大的。

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