

FPCG-30旋流式流化床包衣机

产品名称	FPCG-30旋流式流化床包衣机
公司名称	常州力马干燥科技有限公司
价格	.00/个
规格参数	
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产品详情

FPCG-30旋流式流化床包衣机

旋流式流化床包衣机，其包括依次连接相通的具有空气进口的初效过滤器及中效过滤器、除湿器、冷热风门、加热器、高效过滤器、气体螺旋导流筒、包衣容器、过滤室、引风系统、输液及雾化系统和控制系统，在气体螺旋导流筒的内壁上设有上升螺旋形的气体螺旋导流板，所述包衣容器的外壳为球形的容器体，在包衣容器中设有气流螺旋导流盘和旋转雾化器，所述气流螺旋导流盘经叠加呈圆锥形排列，旋转雾化器伸出圆锥形的顶部。该发明能够实现液化床内的气流呈螺旋运动状态，达到快速包衣且能干燥的功能，具有较高的包衣质量，所得表面包衣物均匀、光洁，能够制备缓控释制剂及掩味、着色。

摘要（英）：The invention discloses a spiral-flow type fluidized bed coater, which comprises an initial efficiency filter and a medium efficiency filter with air inlets, a dehumidifier, cold and hot air doors, a heater, a high efficiency filter, a gas spiral guide cylinder, a coating container, a filtering chamber, an induced draft system, an infusion and atomization system and a control system which are connected and communicated in turn. An ascending spiral gas spiral guide plate is arranged on an inner wall of the gas spiral guide cylinder; a shell of the coating container is a spherical container; airflow spiral guide discs and a rotary atomizer are arranged inside the coating container; and the airflow spiral guide discs are in conical arrangement through superposition, and the rotary atomizer extends out of the conical top. The spiral-flow type fluidized bed coater can realize the spiral motion state of the airflow in a fluidized bed, realizes the functions of rapidly coating and drying, and has high coating quality. The obtained surface coating is uniform and smooth; and the spiral-flow type fluidized bed coater can prepare slow-release preparations, and mask odor and color the preparations.