

TWIN-SCREW FEEDING DEVICE FOR WASTE PLASTIC CRACKING FURNACE

Abstract of the Disclosure

The present utility model relates to the technical field of feeding of plastic
5 cracking equipment, and discloses a twin-screw feeding device for a waste plastic
cracking furnace, which comprises a conveying pipeline, a baffle is fixedly
connected to a left side inside the conveying pipeline, two conveying screws run
through and are rotationally connected to an inside of the baffle, belt pulleys are
fixedly connected to outsides of tail ends of left sides of the two conveying screws,
10 a motor is fixedly connected to the left side inside the conveying pipeline, a
discharge barrel runs through and is fixedly connected to a top of the conveying
pipeline, an adjustment assembly is disposed inside the discharge barrel, a mounting
frame runs through and is fixedly connected to the left side of the conveying
pipeline, and a cooling fan is disposed inside the mounting frame. In the present
15 utility model, the motor, the mounting frame, the cooling fan, a dust cover,
connecting blocks, toughed elastic sheets, pressing blocks, disassembly blocks,
slots, notches and limit blocks cooperate mutually to work, and the cooling fan
cooperates with the dust cover, so that the heat dissipation of the motor inside the
conveying pipeline can be carried out, and the dust cover can also be disassembled
20 and cleaned.