

ABSTRACT

ORAL DRUG TABLET MANUFACTURING DEVICE AND MANUFACTURING METHOD THEREOF

An oral drug tablet manufacturing device and a manufacturing method thereof comprise a tablet manufacturing area, a micro-control unit, and a collecting area. The tablet manufacturing area comprises a tablet spraying device having a roller and a piezoelectric nozzle, a medicine powder filling container is communicated to the piezoelectric nozzle, the medicine powder filling container contains a plurality of medicine powders, the medicine powders are sprayed and printed through the piezoelectric nozzle, and then the medicine powders are pressed and flattened through the roller to cause the medicine powders to form a drug tablet. The micro-control unit is disposed in the piezoelectric nozzle, the micro-control unit has a storage module and an execution control module. The storage module stores a tablet spray information, the execution control module controls the tablet spraying device through the tablet spray information, and the collecting area is used to collect the drug tablet.

Fig 3A