CLAIMS

What is claimed is:

1. A modular drug tablet manufacturing system comprising:

a machine body, the machine body being provided with two assembling plates; and

a plurality of powder-dispensing cartridges, all of the powder-dispensing cartridges being able to be assembled between the two assembling plates individually, a powder-dispensing accommodation space being formed in each of the powder-dispensing cartridges, and a powder-dispensing port being formed at a bottom of each of the powder-dispensing cartridges; wherein

two first assembling portions are respectively provided on the opposite sides of the two assembling plates, and two first butting portions are respectively provided on two sides of the powder-dispensing cartridge to assemble with the corresponding first assembling portions; a first guide groove is formed on a side of each of the first assembling portions, a first guide edge which can be attached to the corresponding first guide groove is formed on a side of each of the first butting portion; and

two second assembling portion are respectively provided on the opposite sides of the assembling plates, and two second butting portions are respectively provided on two sides of the powder-dispensing cartridge to assemble with the corresponding second assembling portions; a second guide groove is formed on a side of each of the second assembling portions, a second guide edge which can be attached to the corresponding the second guide groove is formed on a side of each of the second butting portion; at least one butting hole is formed on the second butting portion for assembling a pull rod, and the pull rod is controlled by a control member to displace forward and backward and to assemble with or separate from the butting hole.

2. The modular drug tablet manufacturing system as claimed in claim 1, further comprising at least one powder storage cartridge, the powder storage cartridge being assembled with the powder-dispensing cartridge, the powder storage cartridge having a plurality of partitions therein and a plurality of powder storage spaces being divided inside by the partitions, a bottom of each of the powder storage spaces being respectively provided with a stored powder discharge component, the powder storage cartridge being provided with a plurality of stored powder control units therein to control the stored powder discharge components respectively, the machine body being capable of driving the powder-dispensing cartridge to move to reach below the powder storage cartridge, and a

drug powder in the powder storage spaces being capable of dispensing into the powder-dispensing accommodation spaces of the powder-dispensing cartridges to replenish the drug powder in the powder-dispensing accommodation spaces.

3. The modular drug tablet manufacturing system as claimed in claim 2, wherein at least one powder discharge linkage component is further provided in the powder storage cartridge, and the stored powder control units respectively drive the powder discharge linkage components to open or close the stored powder discharge components.

4. The modular drug tablet manufacturing system as claimed in claim 2, wherein the machine body is provided with at least one positioning component, the powder storage cartridge is provided with at least one alignment component, when the machine body drives the powder-dispensing cartridge to move to reach below the powder storage cartridge, the positioning component and the alignment component are capable of positioning with each other, so that the drug powder in the powder storage space is capable of dispensing into the powder-dispensing accommodation space of the designated powder-dispensing cartridge.

5. The modular drug tablet manufacturing system as claimed in claim 1, wherein at least one stirring drive component is provided on another side of the two assembling plates opposite to the powder-dispensing cartridge, the powder-dispensing cartridge is provided with at least one stirring roller in the powder-dispensing accommodation space, and the stirring roller is assembled with the stirring drive component.

6. The modular drug tablet manufacturing system as claimed in claim 1, wherein at least one powder-dispensing drive component is provided on another side of the two assembling plates opposite to the powder-dispensing cartridge, the powder-dispensing cartridge is provided with at least one powder-dispensing roller in the powder-dispensing accommodation space, the powder-dispensing roller is assembled with the powder-dispensing drive component, and the powder-dispensing roller is disposed in front of the powder-dispensing port.

7. The modular drug tablet manufacturing system as claimed in claim 2, wherein the powder storage cartridge is further provided with at least one stored powder spacer on a side of the stored powder discharge component, at least one powder-dispensing gate component is disposed on a top of the powder-dispensing accommodation space of the powder-dispensing cartridge, and a side of the powder-dispensing gate component is further provided with at least one powder-dispensing spacer.

8. The modular drug tablet manufacturing system as claimed in claim 1, wherein a powder pressing component is disposed on a front side of the machine body, and the powder pressing component is disposed at a position of the powder-dispensing port.