

SOYBEAN MILK PREPARATION METHOD OF SOYBEAN MILK PREPARATION EQUIPMENT

ABSTRACT

5 Disclosed is a soybean milk preparation method of soybean milk preparation equipment.
The soybean milk preparation equipment comprises a machine base (11), a holding device (13)
for carrying a material packet (12), a liquid supply mechanism (14) and an injection head (15),
wherein the holding device, the liquid supply mechanism and the injection head are arranged
on the machine base, and one end of the injection head is in communication with the liquid
10 supply mechanism and the other end thereof is aligned with the material packet. The material
packet comprises a container (122) and a diaphragm (121) for sealing the container, the
container comprising a bottom wall (1221) and a side wall (1222) extending upwards from the
bottom wall, and the diaphragm covering an opening of the container. The soybean milk
preparation method comprises the following steps: (a) the injection head passes through the
15 diaphragm to inject a liquid into the material packet, and the liquid penetrates a soybean
powder layer to reach a planar, concave or convex splashing part at the bottom of the material
packet to form a fluid flow channel; and (b) the injection head continues to inject the liquid
into the material packet, the liquid is splashed by the splashing part to gradually dissolve the
soybean powder upwards from the bottom of the material packet until the soybean powder is
20 completely dissolved. A discharge hole is provided, and soybean milk in the material packet is
pressurized and discharged via the discharge hole.

(Figure 2)