



ZS-3L Type Full Automatic Suppository Filling And Sealing Machine Line



Suppositories Line Instructions:

Apply Matrix: synthetic fatty acid glycerides gelatin/glycerol/polyethylene glycol (peg), etc Type suppository Suppository Production Line Shape: warhead types/duck/fish mouth and other special shapes

Suppositories Production Line Work Process:

Rolls of wrapping film (P V C, C/P V P E, double aluminum composite membrane) after the equipment shell making molding are fed into the infusion process, have mix liquid filling automatically by the high precision metering pump into suppository shell, then it got behind a suppository particles, according to the preset length automatically cut into segments and into the cooling device cooling, through some time to make the liquid solidification cooling device, into a suppository particles through the cooling device of a period (also known as liquid cooled) entered the stage of the seal, plastic at the same time, the batch number, finally further cut to shape.

Features:

Wide adaptability, pourable viscosity larger matrix and traditional Chinese medicine products. PLC programming control and man-machine interface operation, high degree of automation; Temperature control precision; Bucket of large capacity, stable operation, reservoir temperature cycle for liquid and liquid level automatic control device ensure when stop liquid solidify, depending on the substrate material stirring barrels of drugs, uniform cooling rate can be adjusted after filling. If a shell making incomplete, deviation of filling automatically weed out unqualified products. Cover an area of an area small, easy to adjust.

Technical Parameter

Output	4 000—5 000 pcs/h
Dosage allowed	$<\pm 2\%$
Stirring tank capacity	20L
Air consumption/min	0.6m ³
Working voltage	3 phase 380V
Single dosage	0.5—5ml
Packaging Film	PVC\PE (thickness0.15mm)
Air pressure	$\geq 0.7\text{Mpa}$
Water consumption/h	50kg (recycling)
Total power	3KW
Machine Weight	1500KG