

## *NJP-2500C Automatic Capsule Filling Machine*



With an output of 2500 capsules per minute, the processing range of the NJP-2500C includes (micro) tablets, powders, pellets, and granules. The NJP-2500C is a flexible capsule filling machine that provides a high versatility of filling options with varying product types. Even complex products with varying filling parameters can easily be processed.

Thanks to the modular design, the easy accessibility ensures user-friendly cleaning and operation, supported by touch-screen HMI. The transverse double shafts of this highly precise enclosed turntable use Teflon PTFE oil-free bearings, sealed with imported SIL seals. Well protected against powder spillage, it ensures that the turntable works more precisely and requires no maintenance or lubrication.

The plane cams are designed in dual rails, rotating along double shafts and delivering double forces. On the premise of improving the operation accuracy, the possible collision between the lower module and the dosing disc can also be avoided.

**Technical Data:**

<b>Output</b>	<b>150,000</b> capsules per hour
<b>Weight</b>	1500Kg
<b>Dimension (W×D×H)</b>	1100×1200×2000mm
<b>Connected voltage</b>	380/220V 50Hz
<b>Total power</b>	8KW
<b>Segment bores</b>	<b>18</b>
<b>Vacuum</b>	63m <sup>3</sup> /h-0.04-0.08Mpa
<b>Dust collector</b>	24.5Kpa 210m <sup>3</sup> /h
<b>Air compression</b>	Air consumption 6m <sup>3</sup> /h Pressure 7-8Kg
<b>Water source</b>	500L/H 0.2-0.3Mpa
<b>Operating noise</b>	<75DB(A)
<b>Filling percentage</b>	Empty capsule <b>99.9%</b> Filled capsule <b>99.8%</b>
<b>Capsule size</b>	00,0,1,2,3,4,5# Safety capsule A-E
<b>Filling accuracy</b>	Western medicine ±3% Chinese medicine ±4%
<b>Suitable for</b>	Powder, Granule, Pellet, Tablet.