



MIC12-12-5 Fully Automatic Juice Bottle Filling Line



MIC12-12-5 juice Bottle filling line is a kind of professional filling machine for mango juice, litchi juice, orange juice, apple juice and other Fruit and vegetable juice reduction. It is made of high quality SUS304 stainless steel. Main components are processed precisely by CNC machine tool. The machine adopts advanced photo electricity to detect running status. No bottle no filling. It realize man-machine conversation because of applying touch screen for operation

- 1) Bottle is entered by air conveyor, the speed of bottle entering is fast and bottle shape isn't changed because of adopting hanging clamping bottleneck way
- 2) Adopting clamping bottleneck way to wash bottle mouth and avoid touching screw mouth, adopting clamping bottleneck way in the whole conveying process. When bottle type changes, you need to change the board related with bottle diameter
- 3) Filling adopts cylinder feeding structure, filling valve adopts high filling speed and mass flow rate valve which control liquids level accurately and without loss.
- 4) Screw capper adopts French advanced technology which cans screw cap promptly when clamping bottle.
- 5) The PLC and transducer are chosen from international famous brand, such as OMRON, MITSUBISHI.

Technical parameter

Model	MIC 12-12-5
Working section	Washing 12, filling 12, capping 5
Productivity	3000-5000BPH (Base on 500ml/bottle)
Air pressure	0.4MPa
Air consume	0.15m ³ /min
Washing water pressure	0.2MPa
Washing water consume	Less than 1T/hour
Main motor power	2.2kW
Total power	5KW
Overall size	2250*1650*2200mm
Total weight	3500kg