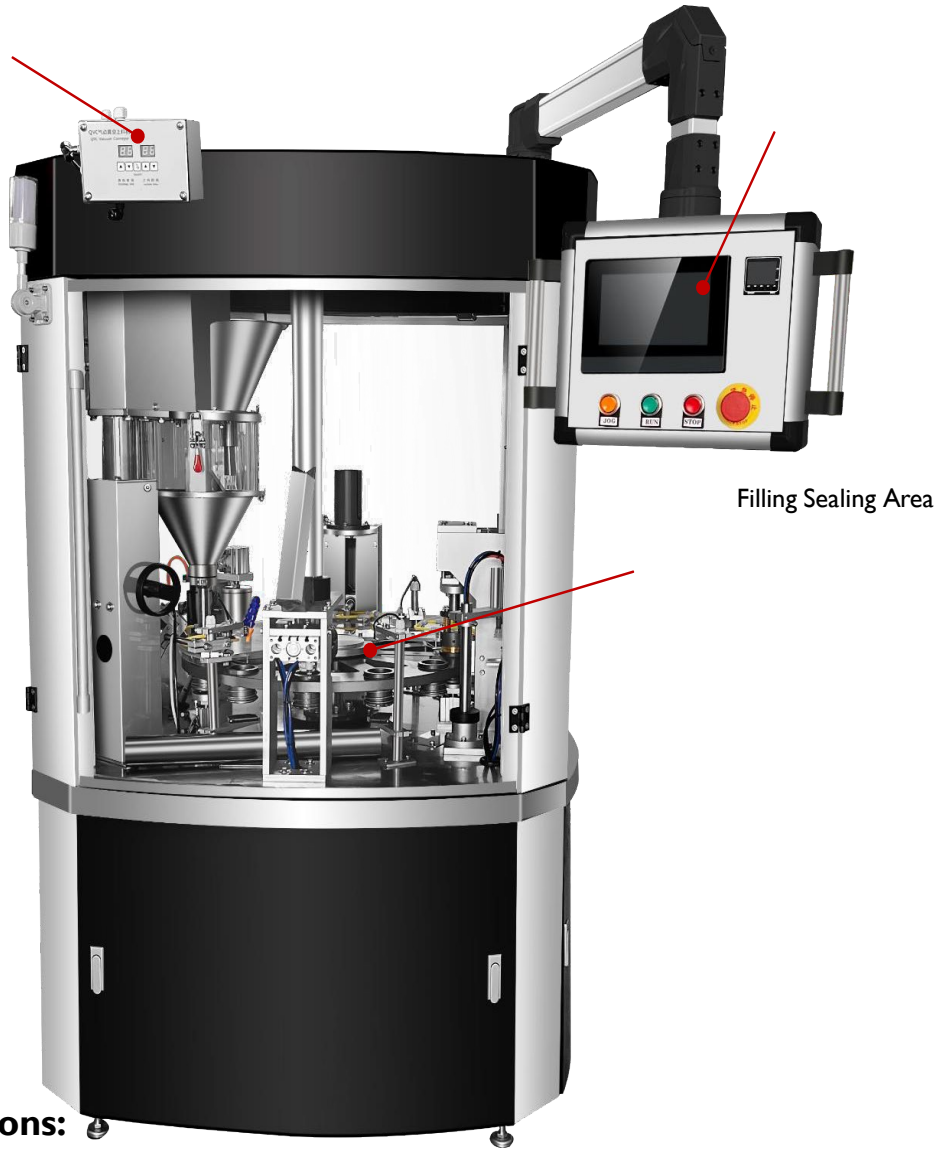


Machine Details

Vacuum coffee feeder

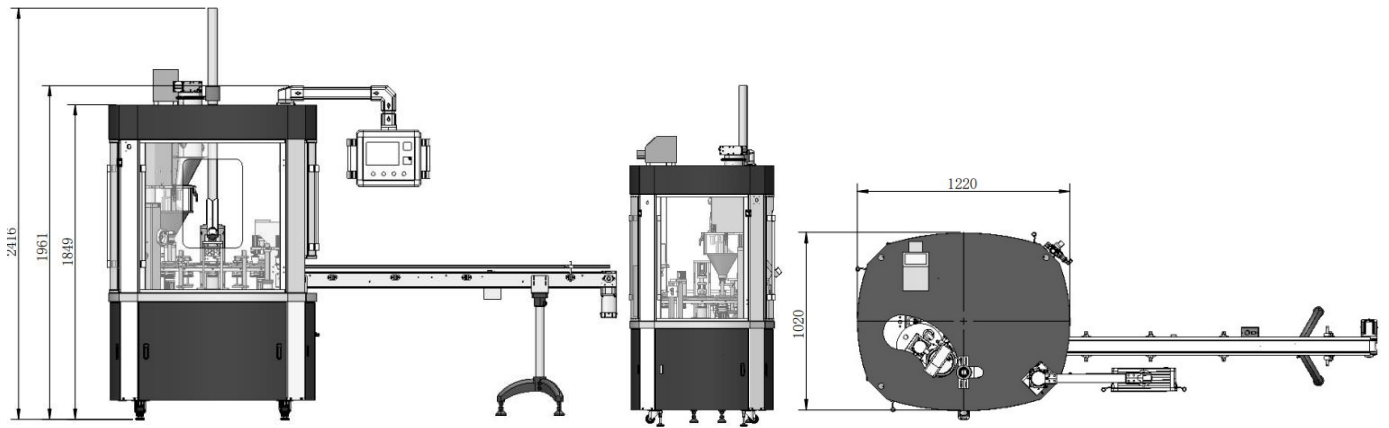
Control panel



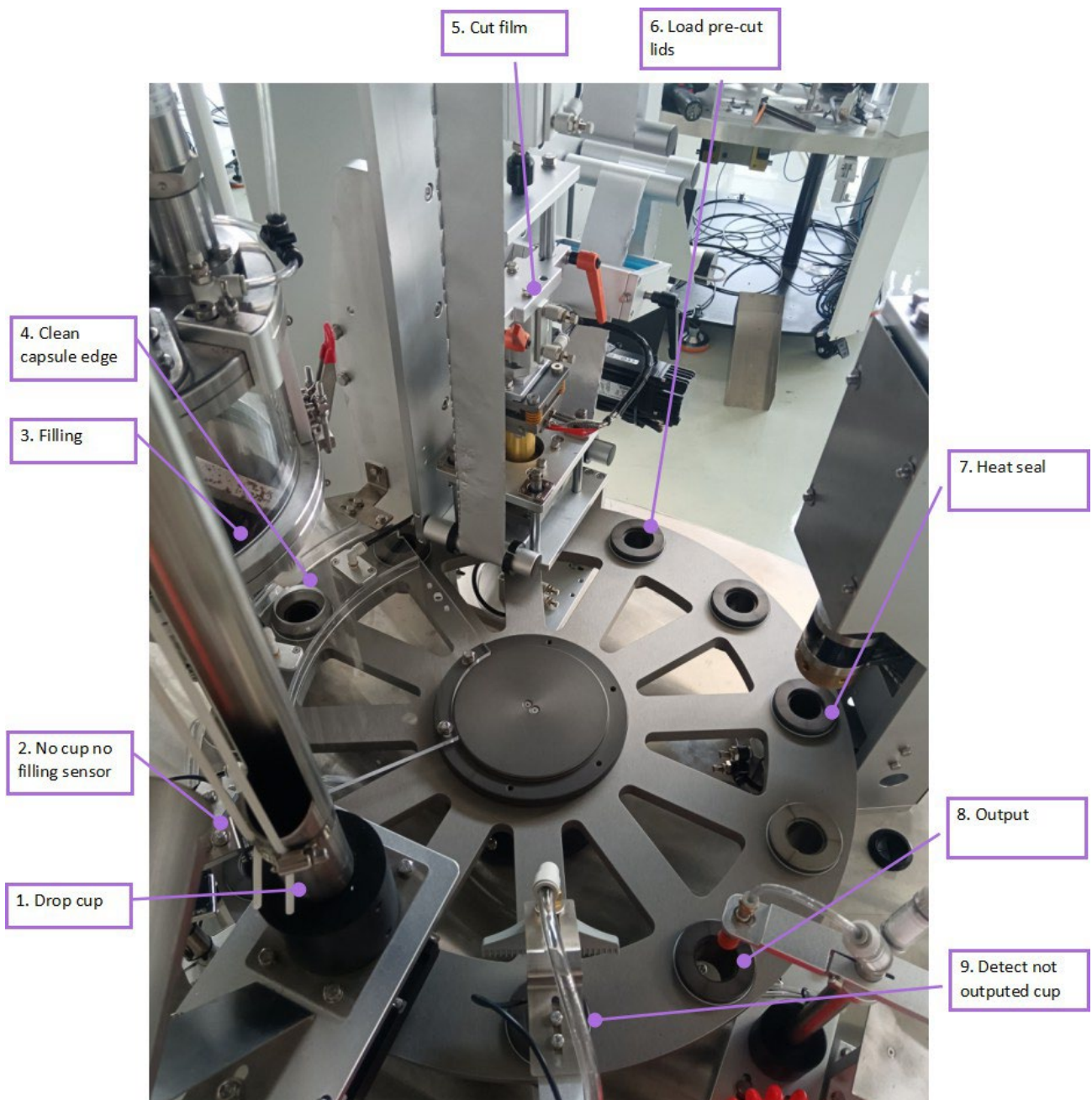
I. Specifications:

Name	Container diameter	Filling weight	Number of lanes	Cycles Per minute	Output containers/min
Nespresso	37mm	5-20 grams	1	40-50	40-50
Lavazza Blue	47mm				

Voltage	Operating power	Nitrogen	Compressed air	Dimensions
1 X 220V /50HZ	Approx. 2.0KW	5 Nm ³ /h Nitrogen generator	7.5 Kw/10HP/1.08Nm ³ /min Air compressor 700L/min(consumption)	L 1250 * W1200 * H 2200 mm Weight:800KGS



2. Functions introduce:





Inline weight checker
(Optional)
(reject capsules that fail in weight)

3. machine functions:

- 1) Empty capsules vertical feeding
 - 2) No capsules no filling sensor
 - 3) Servo motor drive auger filling system (with vacuum coffee loader)
 - 4) Clean the capsules edge and tamp
 - 5) Cut film
 - 6) Pick and place pre cut lids
 - 7) No lids No Sealing sensor
 - 8) Heat seal
 - 9) Output
 - 10) Detect not outputed capsule
 - 11) Nitrogen flushing area from filling to sealing stations
- ※ Can change molds to switch production mode between Nespresso and Lavazza blue

More features:

1: Capsules drop and feeding function: here can storage for more than 300 capsules

2: Filling: The servo motor controlled the filling to guarantee the high accurate filling

3: Nitrogen flushing protective area: to flush the nitrogen gas into capsules and better protect the capsules

4: Filling hopper: all is made by stainless steel 304 material. The hopper can load 3-5 kilos coffee. And the glass is made by food grade organic glass

5: clean capsules edge and tamp the powder: after filling, the station will clean the capsules edge and tamp the coffee

No capsules No fill and seal sensor: to detect the capsules, if no capsules, then this station will not fill and seal, and if detect three times, the machine will stop automatically. Liquid doser (optional function,)

Filling volume	0-8 ml
Pump head	YZ15
Pipe no	19#
RPM	> 500
Filling time	< 1.2 s
Filling Accuracy	< ± 1%



Control Panel

