

## Feature



- Bulk component can be selected and loaded through the belt feeder.
- It has small size, fast replacement and low noise.
- High versatility, can realize multi-pin lead component versatility.
- It can be equipped with any brand of placement machine to realize bulk component feeding.
- No encapsulation, no packaging costs.

**Principle:** Through the components selection track, NG components through the reflux

Belt return: The selected material is transported to the material level by direct vibration

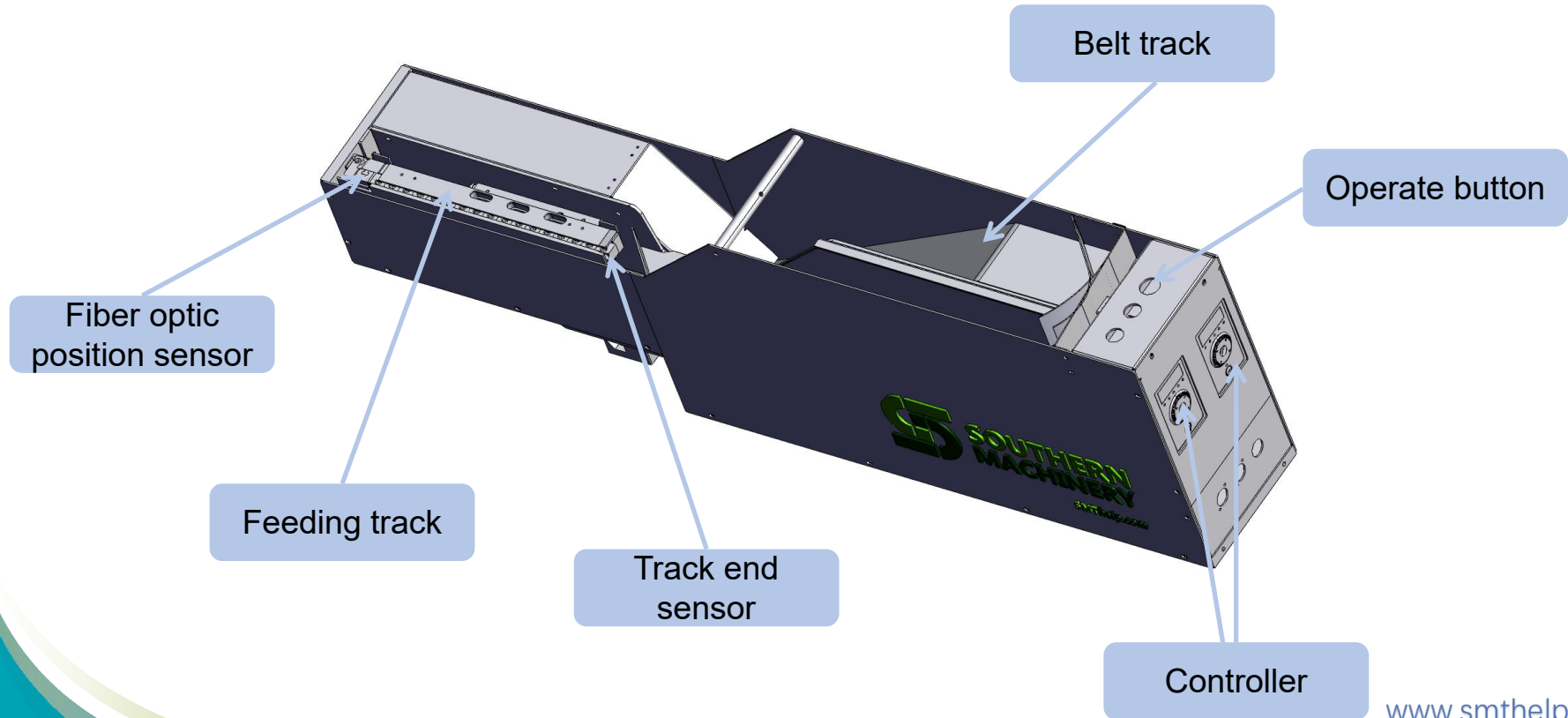
## Technical parameter

Technical Parameter-1		
Deminsion	L*W*H	850*140*260mm
	Weight	12kg
Component	Type	Connector, Buzzer, Mesh port, Terminal post, Square capacitor
	Size	3*3*3-20*20*20mm
	Feature	Components have distinct characteristics that can be physically distinguished
	Not Match	Physical characteristics are not obvious to be directional The pins are easily deformed The length-to-height ratio is less than 1:1.2
Structure	Packaging	Bulk
	Feeding	Motor driven belt feeding + direct vibration feeding
	Positioning	Fiber optic induction + direct vibration delay
	Fixed	Positioning key + pressing block to support other fixed structures

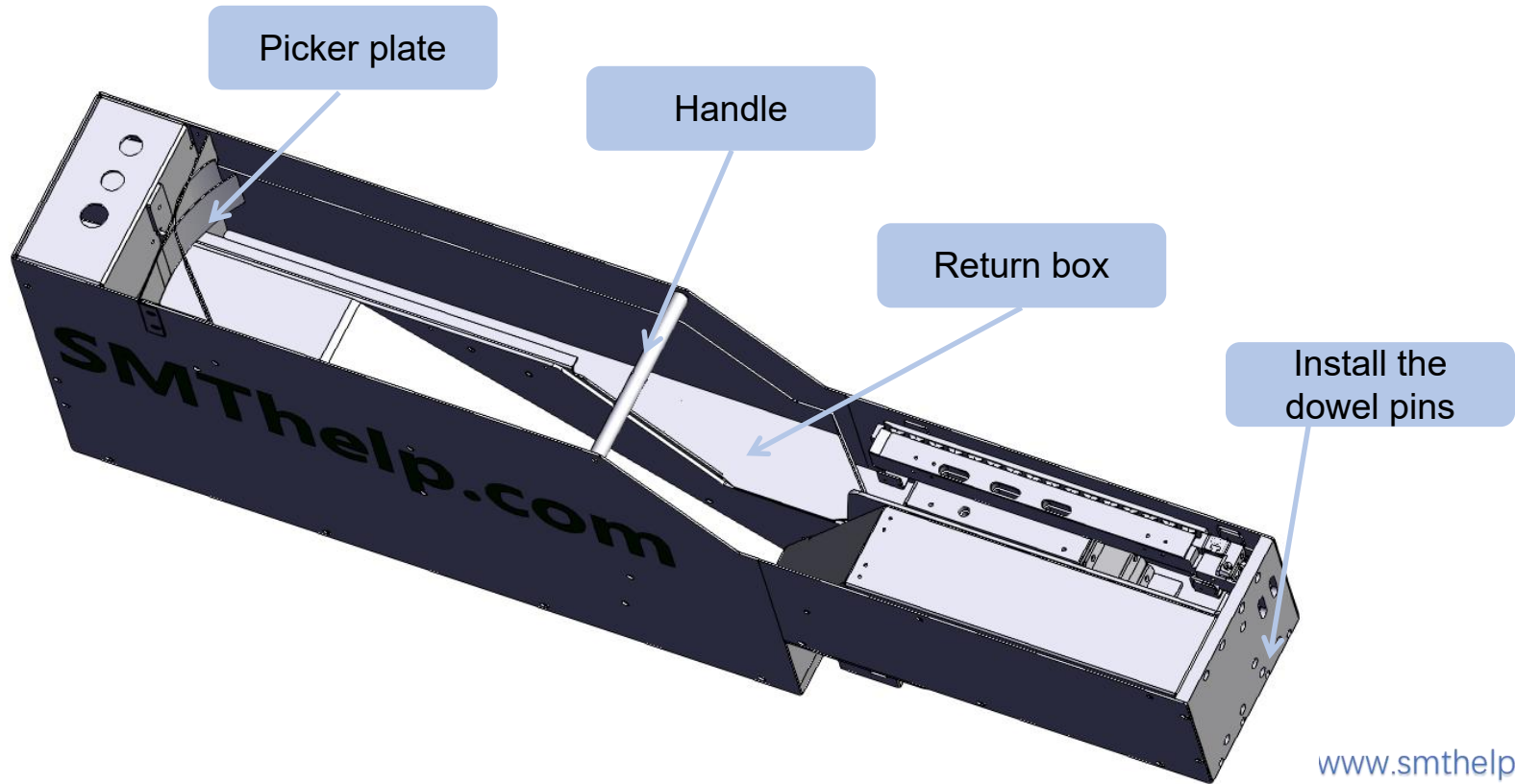
## Technical parameter

Technical Parameter-2		
Electric	Voltage	220V/50HZ
	Average current/peak current	3A/6A
	Air	0.4-0.6Mpa
	Operate	Button operate
	Connect	8-pin ø16mm aviation plug
	Communicate	Support IO communication or no communication self-control
	Control	PLC
	Motor speed	500 r/min
Feeding	Feeding speed	1.5-2S
	Feeding channel	Single channel
	Speed adjust	Infinitely variable speed regulation
	Feeding accuracy	±1mm
Test record	Feeding test	Achieve 1000 times of continuous feeding without abnormality
	Aging test	Continuous operation for 48 hours without abnormalities

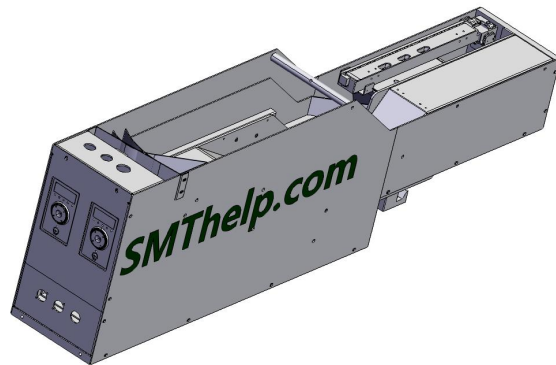
## Structure-1



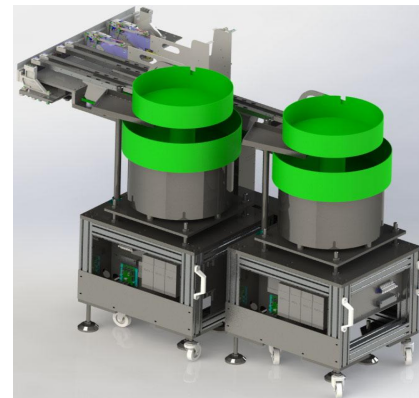
## Structure-2



## Contrast with traditional bowl feeder



VS



Smaller in size, the new feeder is **1/39** of the traditional bowl feeder;

Suitable for **more types** of placement machines;

Simpler structure, **easier** operation and programming.

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