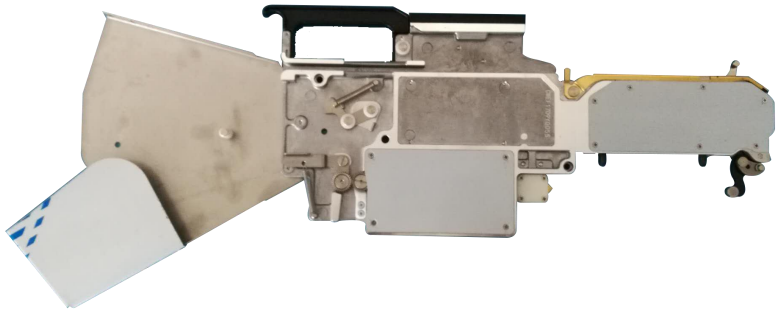
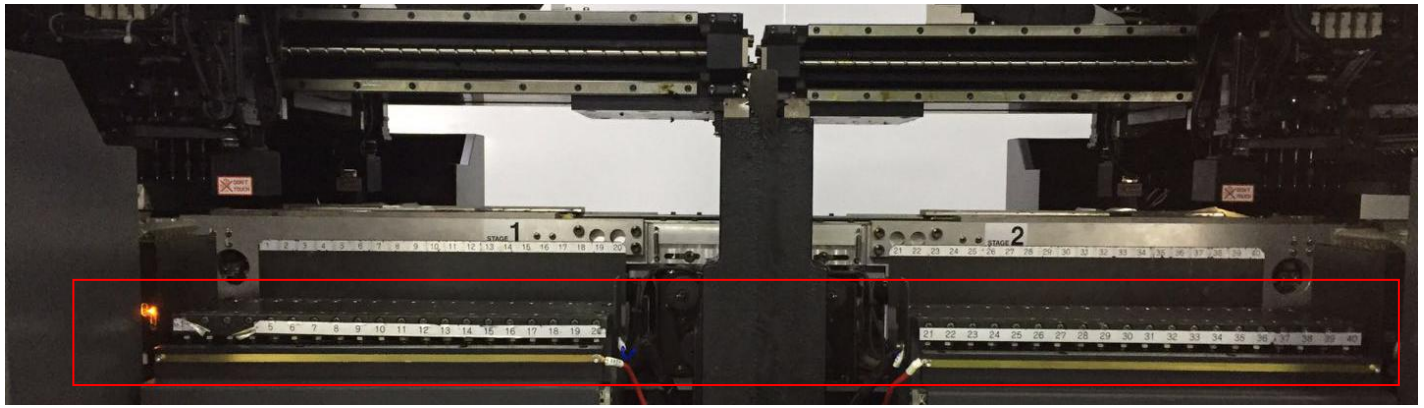
Shenzhen Mactech Electronics Co., Ltd.

SMT SOLUTIONS

YAMAHA ELECTRONIC FEEDER ADVANTAGE

FOR YAMAHA YV / YG



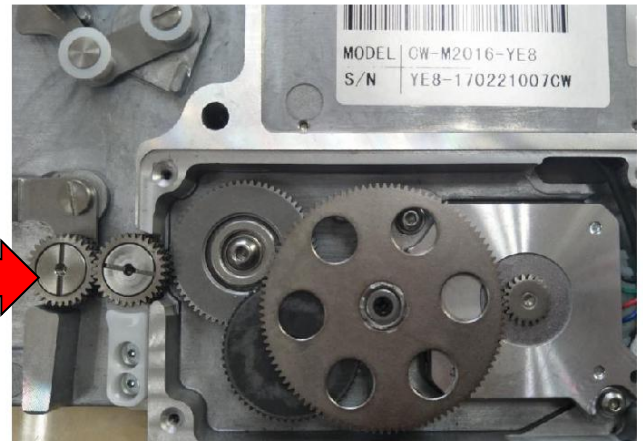


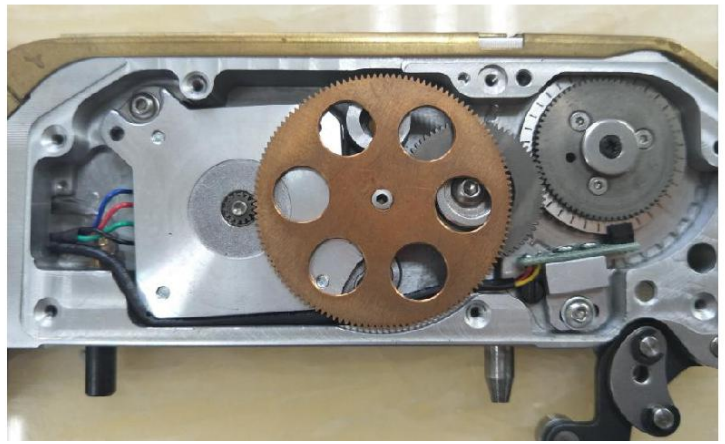
YAMAHA ELECTRONIC FEEDER ADVANTAGE

High efficiency / High-performance

- ✧ With precision servo motor, Feeder can do fine-tune at the component pick up position in order to component pick up simultaneously, increasing pick-up efficiency up to 6-10% approximately.
- ✧ With waste cover automatic winding down function, machine can do auto-splicing without stopping the machine. Motor driven waste cover passage gear, eliminates failure for waste tape flow error, solving the curling problem of waste cover of YAMAHA mechanical feeder.

CONSISTENT WASTE COVER DOWNWARD MOVEMENT





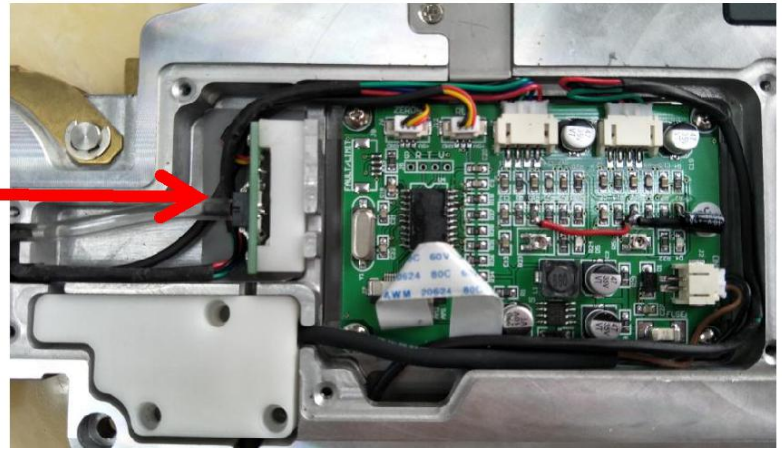
YAMAHA ELECTRONIC FEEDER ADVANTAGE

High stability/ High Speed Feed Action

Durable and precise component feeding and waste cover gear movement design minimize fault or error brought about by continues usage.

Feeder feeding signal "air sensor switch", solves the problem of slow component feeding caused by widely used light sensor switches on the market, Air sensor switch helps achieve simultaneous component pick-up to all nozzles.

PATENTED
AIR SENSOR



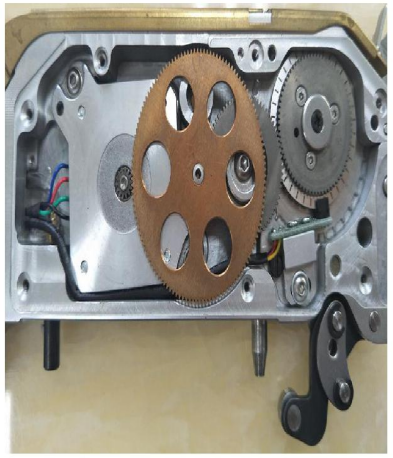
ELECTRONIC FEEDER DESIGN FEATURES

Low cost / High Output

With our new electronic feeder, machine is capable to reach its full capacity.

Rear left hand hooks

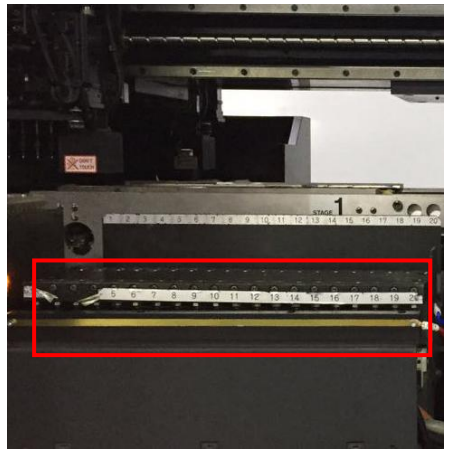
High performance servo motors



Copper alloy tape guide

Left and right waste cover gear

Pin conduct power



ELECTRONIC FEEDER DESIGN FEATURES

Electric feeder design features

Body: high rigidity aluminum die casting CNC machining, better mechanical stability, high output consistency

Tape Guide: brass alloy, High-precision molding, not magnetic and high dimensional accuracy and 0201 components, more stable compared to other brands

Feed: high accuracy servo motor + high-precision gear group, feeding more stable

Waste Cover Movement: With left and right gear sealed, waste cover will move down more powerful and smooth while driven by motor.

Position: Component pick up position at Y axis can be adjustable, recognize all nozzles pick-up simultaneously.

High speed: with air switch signal, all nozzles can pick up the component simultaneously in the same feeder

Key: Avoids operation lapses caused by negligence, PITCH switch is dip type.

Multi-function: Adjustable PITCH 2 or 4, one feeder can be used as two types.