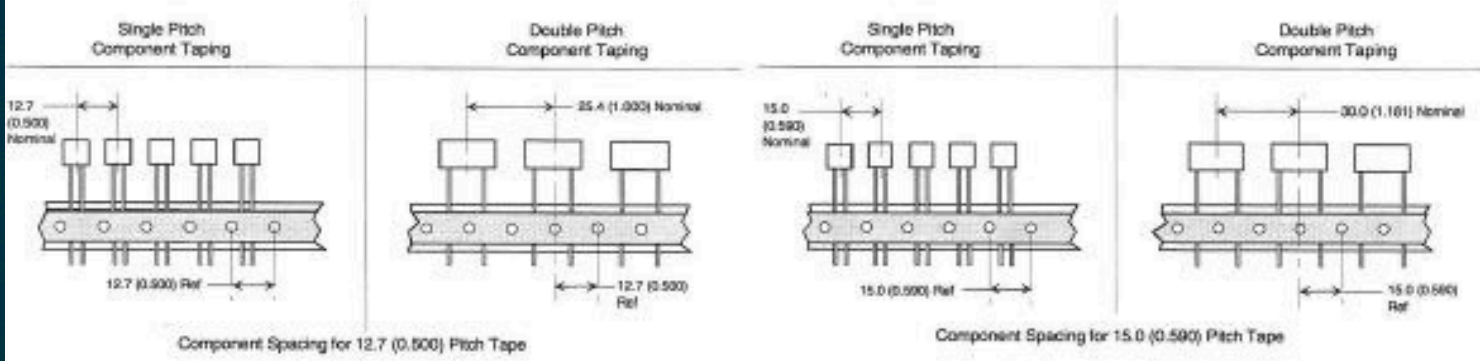
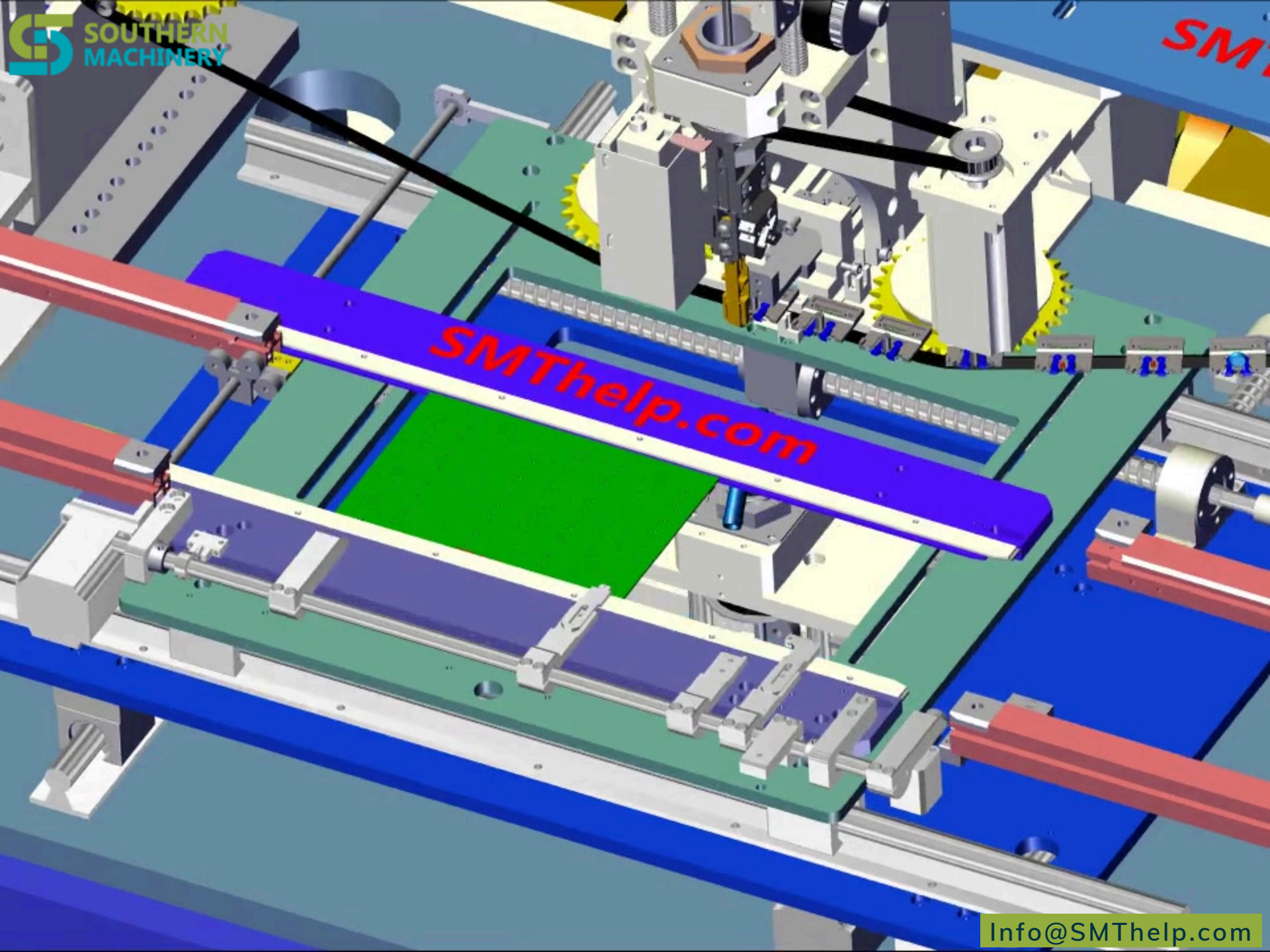


Model	S3000 Radial Inserter
Dimension (mm)	1700 (L) ×1500 (W) ×1600 (H)
Top speed	20,000 CPH (Spec) 10,000 CPH (Actual Speed)
Available PCB Size (mm)	50(L) *50(W) - 400(L) *300(W)
PCB Thickness (mm)	0.79-2.36mm
Component types	2.5/3.5/5.0/7.5/10.0mm, Dual, Triple & Quad Span
Component specifications	Max. height: 20mm, max. body diameter:13mm, max. lead diameter: 0.7mm
Component lead trimming length	1.5±0.3mm (short blade), 2.0±0.3mm (long blade)
Component lead bend angle	10-15 degrees (adjustable)
Number of Feeders	10 stations (recommended number of stations)
Air Source	0.6--0.8MPA
Power Supply	220V, 50Hz
Net Weight (kg)	880KG

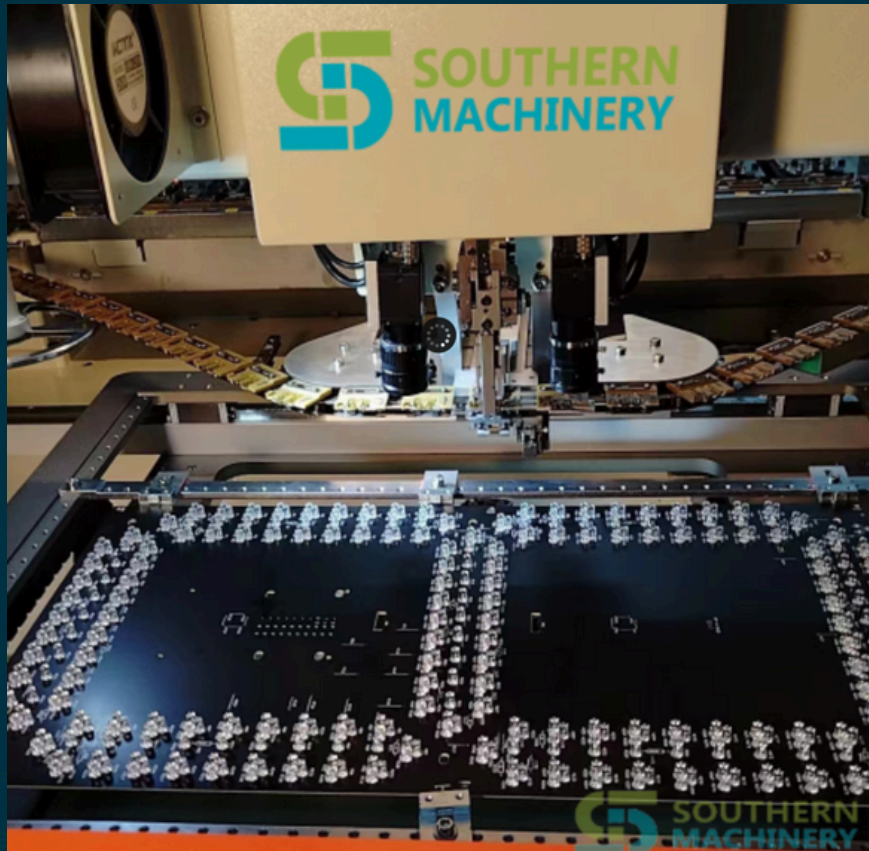




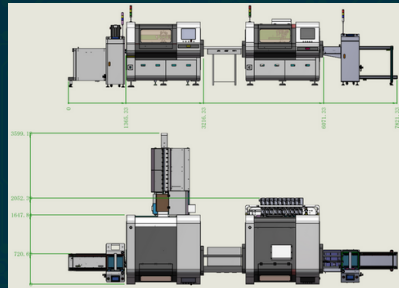
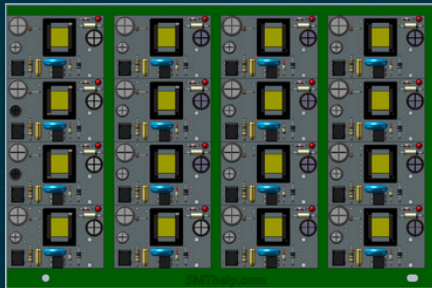
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- Allows real-time observation of machine performance
- Provides a hands-on experience without initial investment
- Detailed reports for informed decision-making
- Enhanced precision and reliability in insertion tasks



- Requires only 50% of the investment compared to competitors
- Quick ROI of less than one year
- Can handle a variety of radial components
- Easy to integrate into existing production lines





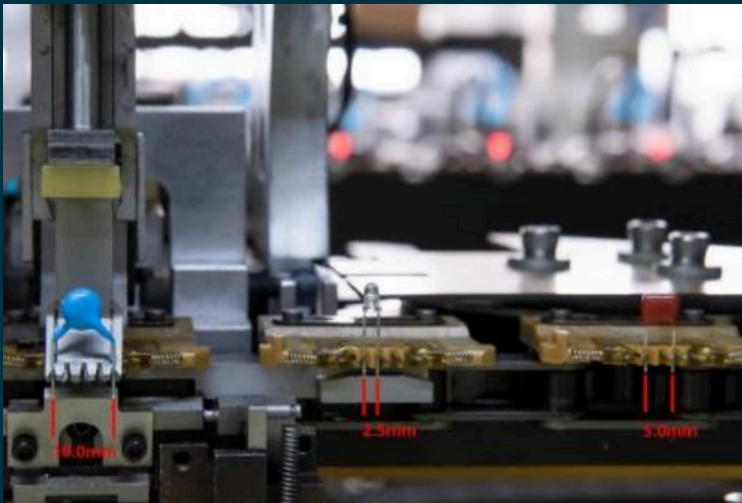
- Core sub-assembly insertion unit with lead screw and servo motor
- High-speed radial insertion up to 12,000 components per hour (CPH)
- Precision insertion with a defect rate of less than 500 parts per million (PPM)
- Designed for stability and consistent performance



- Equipped with 8 servo motors for high-precision insertion
- Drawer-style control box for convenient operation and maintenance
- Designed for consistent and reliable performance
- Suitable for high-volume PCB assembly



- 100% compatibility with Universal machine wear and tear spare parts
- Designed for high-precision insertion of radial components
- Robust construction for reliable and consistent performance
- Affordably priced with monthly usage cost under \$100

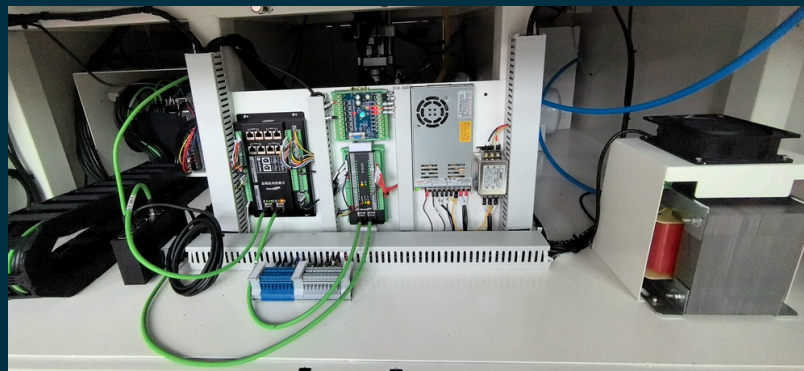
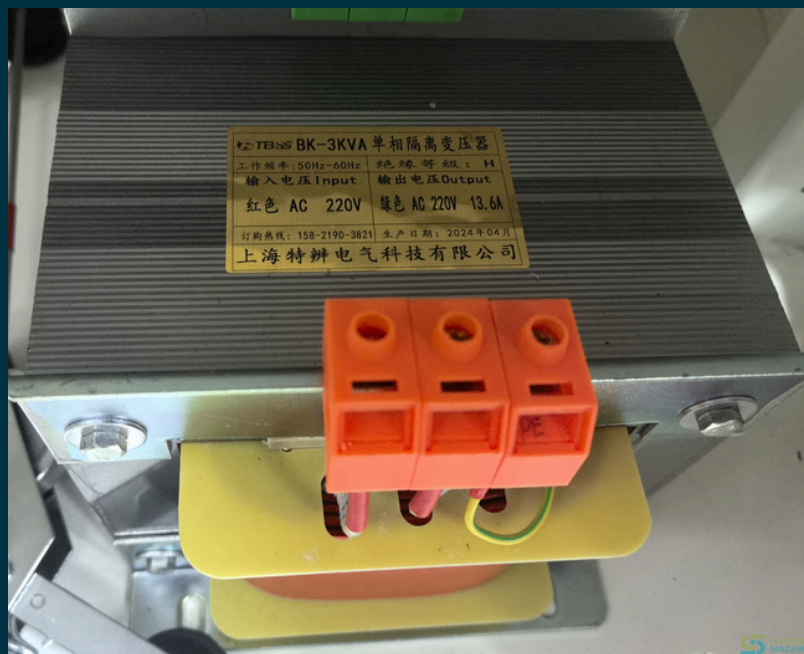




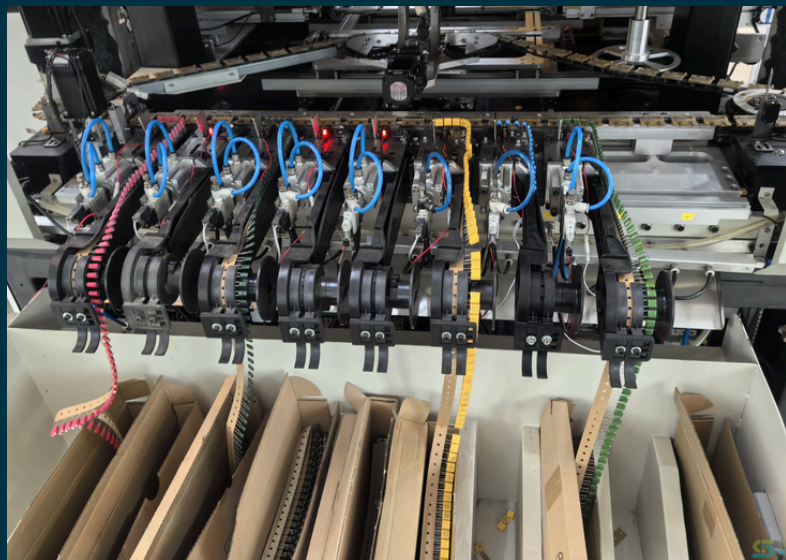
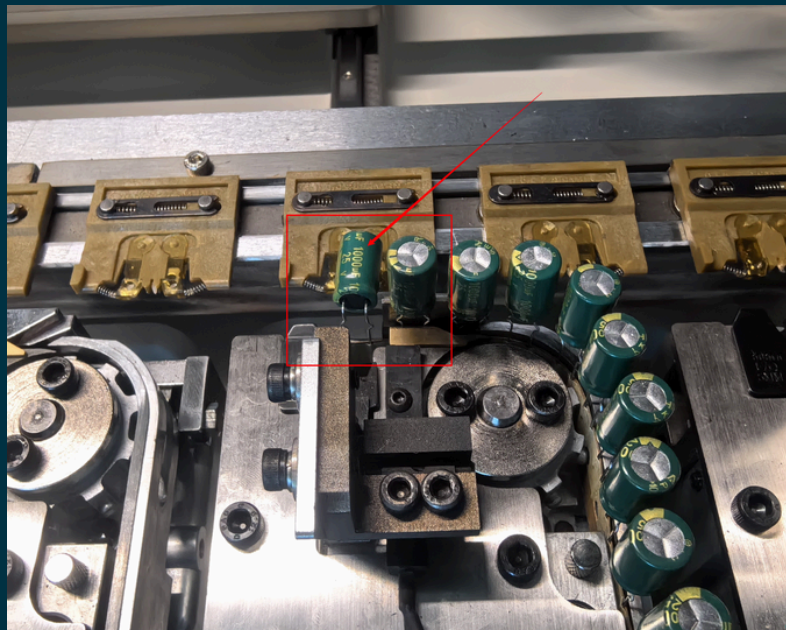
- Ensures stable and consistent quality in PCB assembly
- Reduces downtime and maintenance efforts with user-friendly design



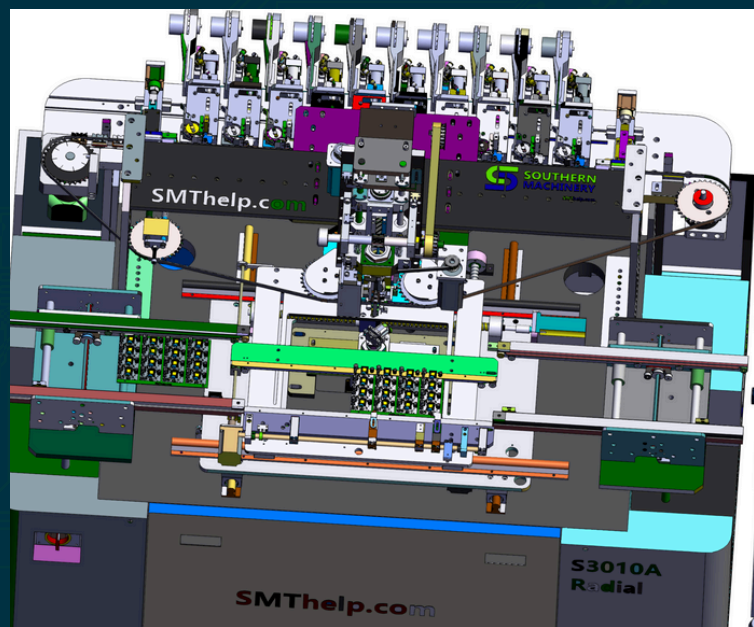
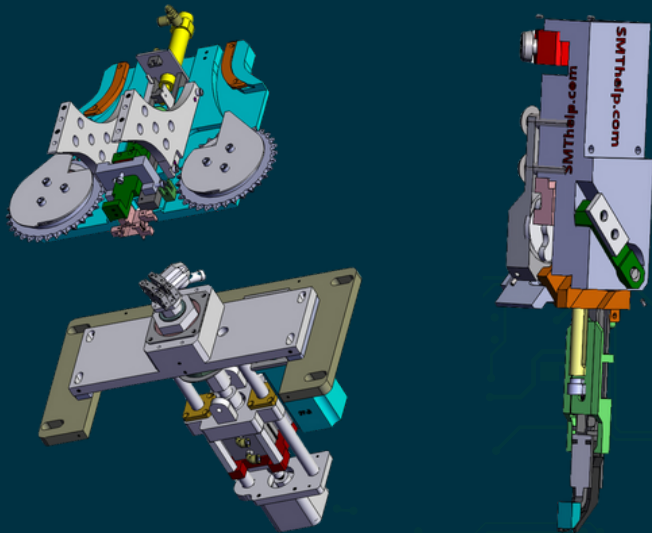
- Enhanced insertion accuracy with servo motor technology
- Easy integration into high-volume production environments



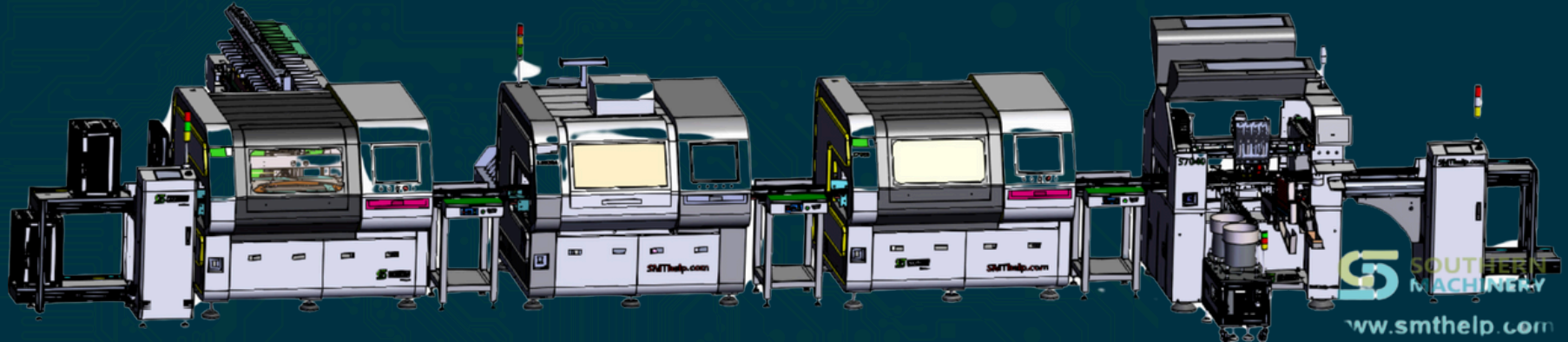
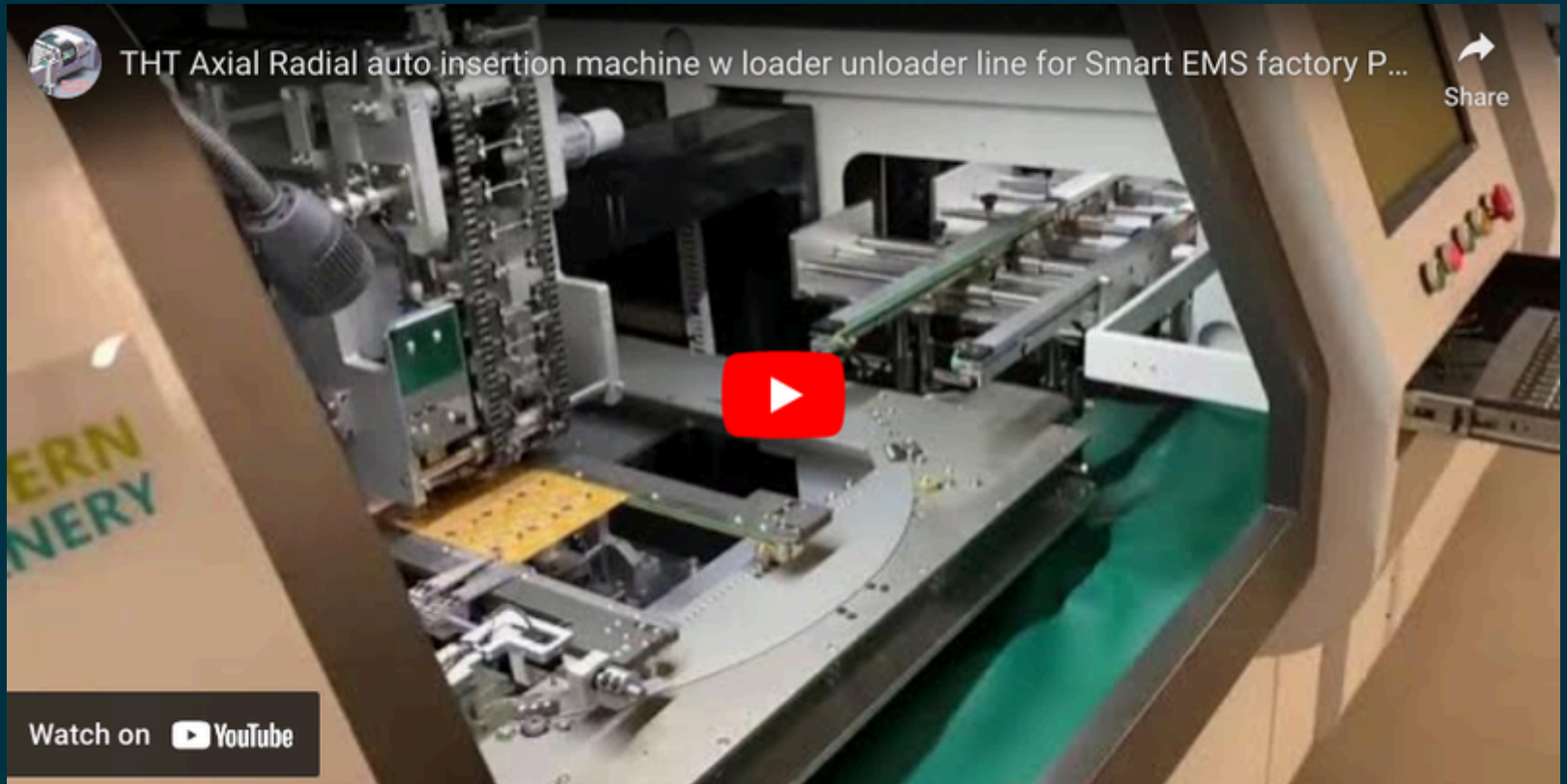
- Minimizes downtime and reduces circuit failures
- Guarantees stable and reliable operation
- Enhances productivity and operational efficiency in PCB assembly
- Easy integration into existing production environments



- Retrofit radial feeder for 90° component bending for only \$10.00
- Ensures high-precision insertion of radial components
- Robust construction for reliable performance
- Compatible with high-volume PCB assembly lines



- Provides 3D drawings and animations for training purposes
- Ensures better understanding of the machine's working principles
- High-precision insertion of radial components
- Robust and reliable performance



- 24/7 Worldwide Support
- Free Installation/ Training
- 1 day lead-time (spare parts)
- 1 Month customize solution



Innovative
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Service



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