

# Ball Spline for SMT Placement Machines

This ball spline is designed for YAMAHA YV100XG SMT placement machines. It ensures smooth and accurate linear motion, which is crucial for high-speed pick-and-place operations.



## Product Overview

### High-Precision Ball Spline Assembly

This precision-engineered ball spline assembly is specifically designed for high-speed SMT placement machines. It ensures smooth, accurate linear motion, which is critical for maintaining performance during complex pick-and-place operations. Constructed from high-quality materials, this component is built for durability and long-term reliability in demanding manufacturing environments.

## Compatibility & Classification

### Condition

Original New

### Compatible Machine Model

YV100XG

### Primary Part Number

KGB-M712S-A0X

## Technical Components

### Key Internal Components

Component	Model/Reference
Housing Head	KV8-M7101-00X
Piston	KV8-M7104-00X
Leaf Spring	KG7-M7137-A0X
Shaft	KV8-M71R1-XXX
Pulley	KGB-M7167-00X