

FEATURES OF OCM BAI-SPEED CHAIN

OCM BAI-SPEED CHAIN can accumulate goods conveyed while the chain is running, which is difficult to do with standard Free Flow Chain.

That is best suited to assembly lines such as goods conveyed on the chain continues to rotate in the running direction are stopped and accumulated.



Engineering Plastic Roller

Unique combination of small and large diameter rollers are available in accordance to various applications.

Combination Code	VS-A	VS-B	VS-C	VS-D
TYPE	Standard	Standard High Friction / Noiseless	Electro Conductive	Electro Conductive High Friction / Noiseless
FEATURES	Large Allowable Tension	Quick Start-up	Large Allowable Tension	Quick Start-up

★ Special Specification - CARBON STEEL ROLLER TYPE is also available.

Types of Engineering Plastic Roller



VS-A



VS-B
-NOISELESS-



VS-C



VS-D
-NOISELESS-

Advantages of OCM BAI-SPEED CHAIN

1. Noiseless & High-Speed

OCM BAI-SPEED CHAIN conveys goods noiselessly and 2.5 times faster than the actual chain speed.

2. Quick Start

By special construction of small and large rollers, OCM BAI SPEED CHAIN is capable to quick conveying start after the removal of accumulating.

3. Safety and Stability

OCM BAI SPEED CHAIN can install Safety Finger (SF) Clip* for safety, so that the goods keep in a stable condition and also it is capable to the weight reduction of device.

4. Determining Specifications from Operating Condition and Atmosphere

When using in clean room or corrosion-resistant condition, Nickel Plated or Stainless Steel is available. When using in high-loaded condition, all components made by carbon steel is also available.



* Safety Finger (SF) Clip

Construction of OCM BAI-SPEED CHAIN

1. Conveying

OCM BAI-SPEED CHAIN conveys goods 2.5 times faster than its chain speed by means of two different diameter rollers. Goods conveyed are carried on the large rollers and the small rollers are engaged on the sprockets. Friction between the small roller and large roller makes the two rollers like one roller.

2. Accumulating

OCM BAI-SPEED CHAIN can accumulate goods conveyed while the chain is running. When a stopping device is placed in front of the goods, the large rollers rotate in the opposite direction when the goods conveyed are stopped and accumulated while the small rollers continue to rotate in the running direction.