

CASE STUDY

Coinchanger System Feeds Automatic Assembly



An HGA Company

In this customized system, coinchanger features are used to gently feed parts to automatic assembly.

Stack tubes store, meter, and present bearings, bushings, seals, gears, and similar shaped parts for auto pick-off.

Quickly filled vertical tubs are manually loaded with a four-hour supply of bearings from or in cardboard tubes.

One part at a time is escaped from all ten tubes onto a horizontal conveyor.

When the part is removed for assembly, the conveyor moves until another part is sensed.

When the conveyor is sensed to be empty, another batch of parts is released from the storage magazine tubes. Another sensor calls for restocking when tubes are nearly empty.



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