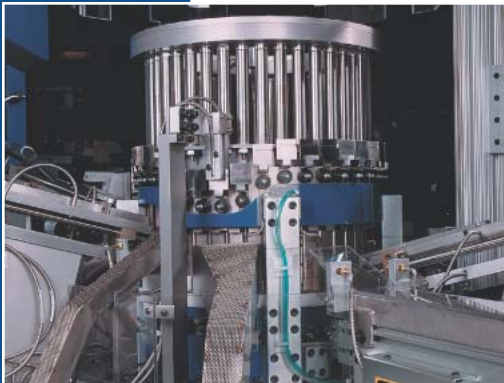


CONTINUOUS MOTION ASSEMBLY



PROJECT TITLE: Pen Sub-Assembly

PART: Plastic Ball Point Pen Components

PROJECT DESCRIPTION: (4) Discrete component parts are supplied from vibratory feeder bowls to the main assembly dial. The continuous motion dial progressively assembles each component using circular cams. Each sub-assembly is automatically rejected or off-loaded into bulk containers.

FEATURES:

- 210 parts per minute—Continuous Motion Dial
- Dedicated Linear Feed Methods from Vibratory Bowls
- Parts held in fixtured nests by Vacuum
- Rejects and Unload—blown off through vacuum rings
- Wireway integrated into machine base

BENEFITS:

- 98% Long term efficiency
- Fully Automated Process
- 100% In-Line Inspection
- Compact system footprint



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