

Shamrock Engineering, Inc.



*Automated Assembly
and Test Systems*

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Leveling Foot Dial Assembly



This eight-stop dial assembly machine automatically feeds and assembles the components for an appliance leveling foot. Components include the mounting bracket, a threaded brass insert, and the leveling foot.

The brass insert is positioned and pressed into the bracket. Its position is confirmed. Then a leveling foot is lifted magnetically, positioned, and threaded into the brass insert. Torque monitoring checks for cross-threading and ensures proper torque is reached.

Successfully assembled leveling feet are discharged and counted into shipping cartons. The occasional faulty assembly is segregated for examination and rework.