



Marketplace

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Amros attains patent for latest cutting die

A Cleveland thin-gauge thermoformer, Amros Industries Inc., has earned a U.S. patent on a knifelike cutting die the company said greatly increases the life of cutting dies, which slice a part from a plastic sheet.

The die includes a die buildup plate that is mounted to a platen and a striker plate mounted to a second platen. It also includes a die board with a knife element mounted to it.

A heating element heats the knife hot enough for easy cutting. The die board also includes a travel stop that prevents the die from being forced into the striker plate and damaging the knife.

Amros Industries also sells its own real-time production control software.

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