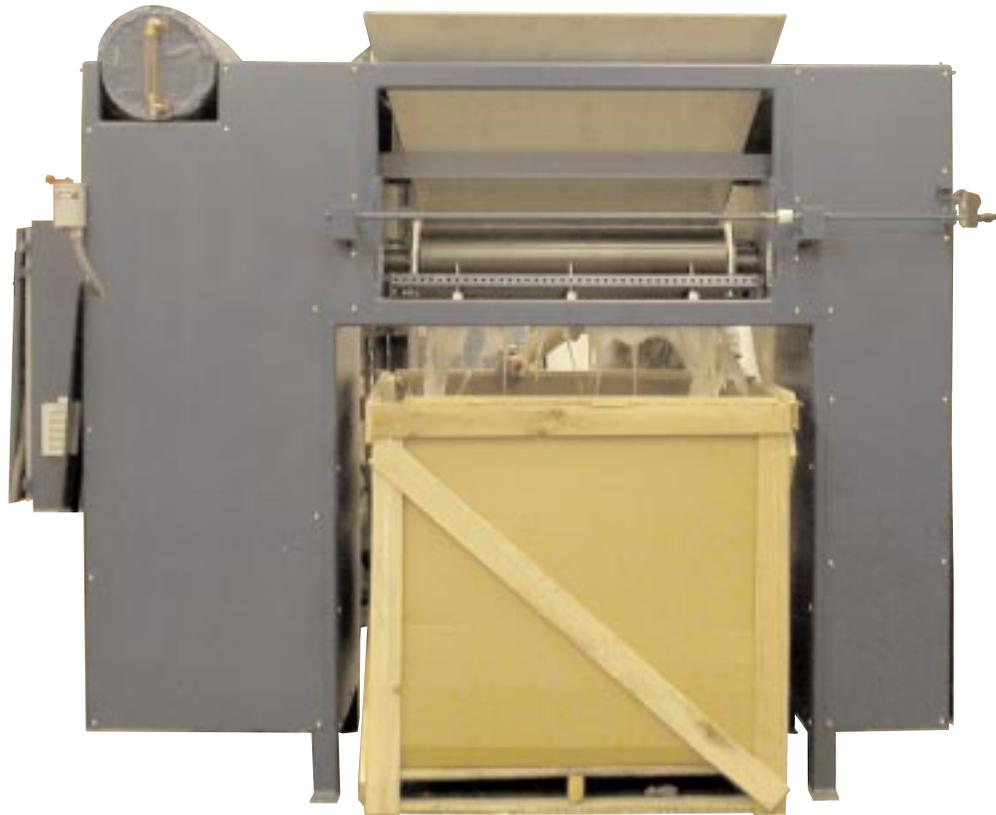


## EPS FOAM MELT MACHINE



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## UNION (EPS) FOAM MACHINE

This machine was specifically designed to melt and extrude beads of expanded polystyrene (EPS) for waste removal purposes.

A stainless steel hopper on top of the machine feeds the beads from a collection bag into a set of horizontally mounted heated rolls, which are used to melt the beads. By incorporating a vacuum system, the beads may be deposited directly into this foam melt machine from a foam trim, route or groove operation.

As the heated rolls revolve, the beads melt and then are scraped from each roll while in the liquid state. As this liquid foam falls into a container located under the rolls, it cools and solidifies. The transformation of EPS waste from beads to extruded sheets saves tremendous plant space and disposal costs.

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