

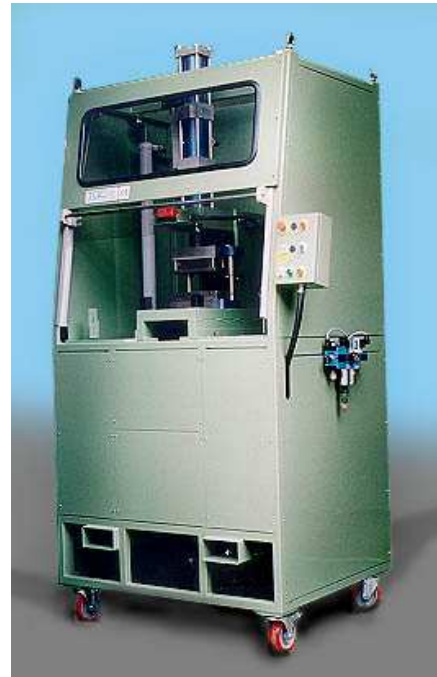
Plastic Punching & De-gating Machines

Rear Spoiler De-gating Machine

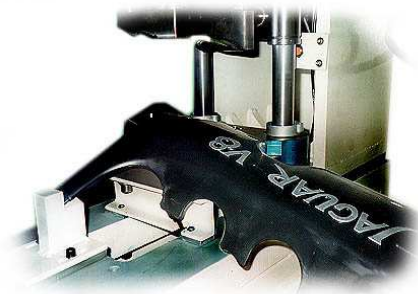
This machine accurately removes the fan gate from a large body moulding. Since the cut line is visible on this external body part, we remove the fan gate leaving an excellent surface finish, without marking the 'A' surface. Although supplied for hand loading, the machine was designed to be upgraded to interface with a press robot. The machine uses a hydro-pneumatic 3 part punch system and is suitable for use by an unskilled operator.

Engine Cover Variant Punch Unit

This is designed to remove a portion of an engine cover, to allow for a build variation. A large and complex cut path is accommodated. An excellent finish to the cut and to the 'A' face is achieved to reach the standards required for this top quality vehicle. The machine has been designed generically to adapt to the requirements of new part design.



Our customers have benefited from: Improved product quality, reduced operation time, reduced costs, increased turnaround, operator safety, automatic collection of waste material, complete technical documentation, operator and service manuals, full training, service backup and warranty, CE Marking and Poke Yoke verification.



Bumper Punching Machine

To accurately punch shaped holes into painted and unpainted moulded plastic bumpers, allowing the use of the same bumper on different vehicle models. Bumpers are manually loaded and unloaded through a light guard. The entire automatic cycle is complete within 15 seconds leaving a perfect finish on all bumpers. Waste material is gathered via chutes feeding bins outside the guarded areas. The punches are actuated hydraulically with independent adjustable punching loads and speeds.



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