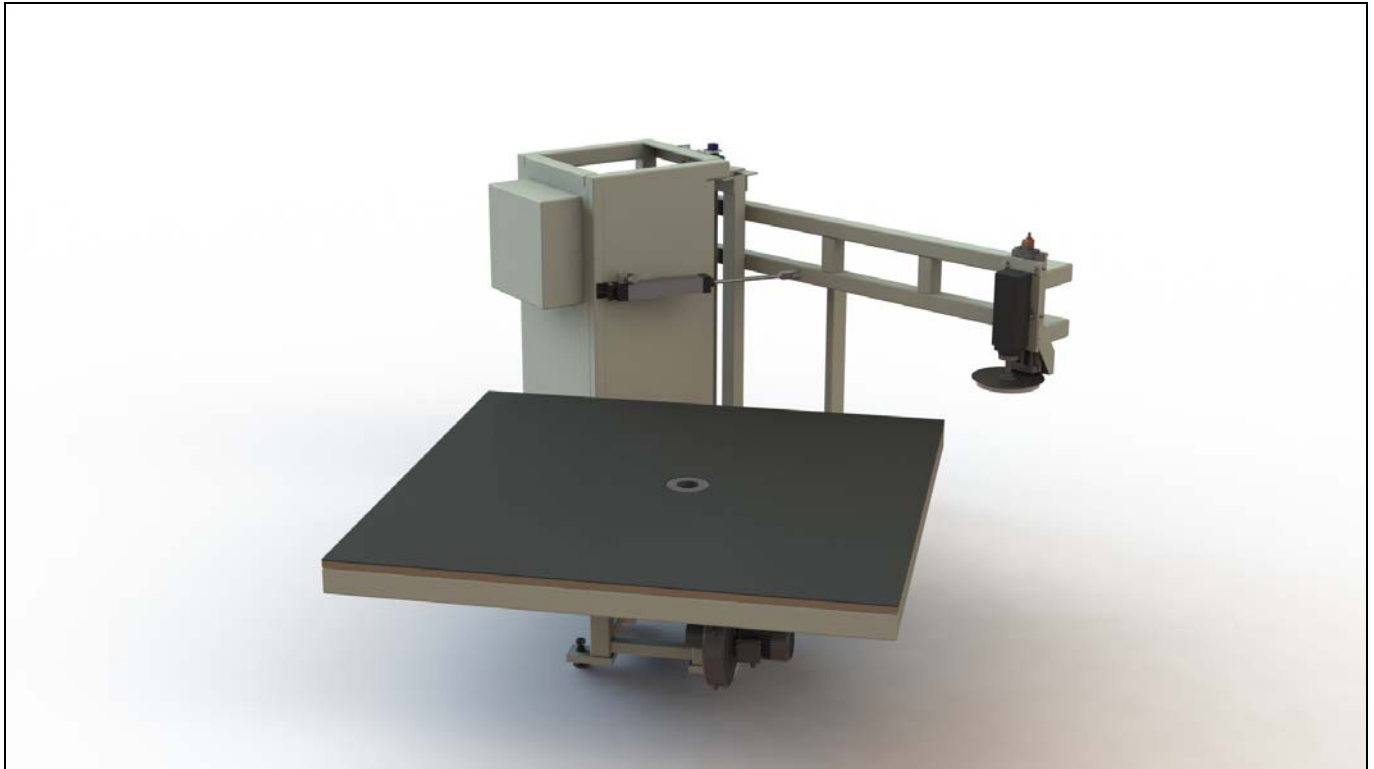


AT-21-1 1
AUTO-TRIMMING MACHINE



Example image only

The AT-11-06 Auto Trimming Machine is designed to trim products without the need for programming. Products are held on the machine bed using a vacuum system that allows quick and easy loading and unloading of products.

MACHINE SPECIFICATION

ELEMENT	SPECIFICATION
Machine Capabilities	Maximum product size: 2000 x 2000 x 550mm Minimum trim height: 25mm Maximum trim height: 200mm
Machine Construction	Main frame: Rolled steel sections – BS EN 10025 material Casing: Sheet steel – BS EN 10025 material Paint finish: Textured powder coating
Cutting Head	Blade: 240mm diameter tungsten carbide Cutting spindle power: 4 kW A guide wheel under the blade follows the product profile.
Turntable Movement	Directly driven by electric motor and gearbox. Drive motor power: 0.12 kW Rotation speed: 0.5 rpm
Product Holding	Vacuum fan provides simple product holding
Control System	PLC controlled sequence using electrical sensors. Trim height adjusted manually.
Dust Extraction	Specified and supplied separately.
Enclosure	Modular unit with sliding door recommended. Specified and supplied separately.
Compressed Air	Minimum pressure: 5.5 Bar Maximum flow required: 210 litres/min Air consumption per cycle: 30 litres
Electricity	3 Phase supply + Neutral + Earth: 380/415V @ 50Hz Maximum power consumption: 3kW

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