



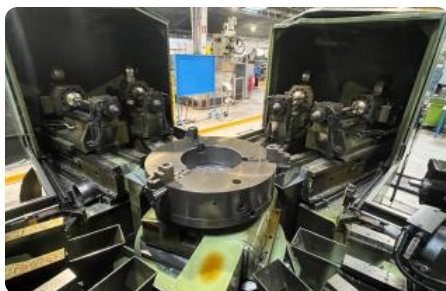
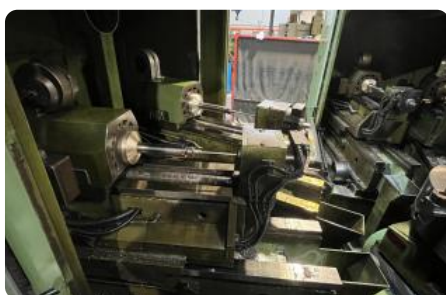
Deep Hole Drilling Machines - Mollart - LD8 - 150 Pellet Die - MACH-ID 9428



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MACH-ID 9428

Make Mollart
Type LD8 - 150 Pellet Die
Year 2009
Control FANUC Power MATE



Specifications

Max. drill Ø steel	1.5 - 10 mm
Drilling depth	350 mm
Table load	1600
Speeds / ranges	14000 Rpm

Dimensions

Length	4500 mm
Width	4500 mm
Height	2300 mm
Weight	12000 kg

Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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Number of Spindles	8
Gun Drilling Diameter Range	1.5mm-10mm (Per Spindle)
Maximum Drilling Depth	150mm
Drill Spindle Stroke	350mm
Pellet Die Diameter	500mm-1550mm
B-Axis Accuracy	+/- 6 Arc Seconds
Y-Axis Vertical Travel	400mm
Gun Drill Speed Range	0-14,000 RPM

The LD8-150 Pellet Die is a multi-spindle gun drilling machine from Mollart's line of deep hole drilling machines that provides accurately drilled holes for pellet dies up to 1550mm in diameter.

The LD8-150 is an eight spindle (also available in four spindle) deep hole drilling machine designed for accurately drilling thousands of holes in to pellet dies. The drilling spindles are arranged radially around the work spindle to provide simultaneous drilling on all sides of the die for maximum efficiency. The machine can be outfitted with various workholding options for securing the pellet dies for drilling, providing the ability to thousands of holes in a single setup. The machine is fully enclosed to keep oil mist and coolant contained and promote environmental health & safety.

The LD8-150 can drill holes up to 10mm in diameter with an option to drill up to 25mm holes. Each drill spindle has up to 150mm of stroke. The work spindle is designed to provide +/- 6 arc seconds of accuracy to ensure the tolerances for your die are met.

Each Pellet Die machine is built to your unique application, providing full customization including options for coolant filtration and chip removal. The deep hole drilling spindles are driven by powerful spindle motors through a belt drive arrangement. A Fanuc Powermotion control with a gun drilling human machine interface is provided to allow for quick and easy programming. The machine also includes software for broken drill detection and the ability to reconfigure the drilling cycle to omit broken tools and continue the cycle with the remaining spindles. This allows for lights out production, ensuring that even during long cycle times that the machine stays productive.

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