

DMX

Automated Plasma Beveler



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Industry

- Steel Service Centers (Cutting Only)
- Industrial and General Fabrication
- General Manufacturing



DMX is available on Combirex DX and larger machines.

DMX is a reliable plasma bevel system thanks to ESAB's exclusive Direct Multi-Axis motion system, which uses fewer parts for higher reliability and reduced maintenance. Compliant motion with Multi-Point Collision Protection automatically resets after a collision, and does not require routine alignments.

ESAB's SmartBevel™ Technology makes DMX easy-to-use, taking the guesswork out of plasma bevel cutting by simplifying bevel programming, and delivering consistent and accurate bevel cutting results.

DMX uses the latest motion control technology to achieve a compact design, so it can be mounted on smaller gantries, making high quality bevel cutting more affordable, and consuming less of your valuable floor space.

- Direct Multi-Axis (DMX) motion system
- One-touch precision electronic alignment
- Multi-point collision protection system
- Complete cable protection system
- ESAB SmartBevel technology

Visit esab.com for more information.



Produce quality beveled parts with DMX.



SmartBevel technology takes the guesswork out of bevel cutting.

DMX

Specifications	
Minimum material thickness for bevel cutting	0.25 in. (6 mm)
Maximum material thickness for bevel cutting	2.0 in. (50 mm) at 45°
Cut angle range	+/- 45°
Torch motion range	+/- 57°
Rotational axis speed	> 75 rpm
Rotational axis resolution	Better than 1/1000 degree
Lifter stroke	12 in. (300 mm)
Lifter speed	440 ipm (11 m/min)
Maximum cutting current	600 A



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