

DMX

Automated plasma beveller



DMX Beveler

Industry

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

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 motion system (DMX)
- One touch precision electronic alignment
- Multi-Point Collision Protection system
- Complete cable protection system
- ESAB Smart Bevel Technology

Visit **esab.com** for more information.



DMX is available on Combirex DX and larger machines



Produce quality bevelled parts with DMX



SmartBevel Technology takes the guesswork out of bevel cutting

DMX

Specifications	
Minimum material thickness for bevel cutting	6 mm
Maximum material thickness for bevel cutting	40 mm at 45 degrees
Cut Angle Range	+/- 45°
Torch Motion Range	+/- 57°
Rotational Axis Speed	> 75 RPM
Rotational Axis Resolution	Better than 1/1000 degree
Lifter Stroke	300 mm
Lifter Speed	11 m/min
Maximum Cutting Current	600 Amps

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