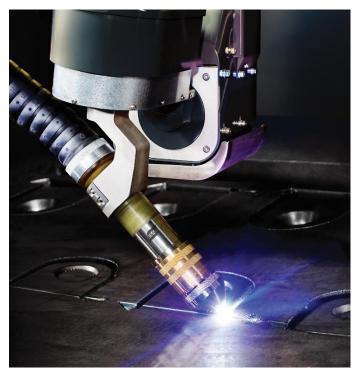
## **DMX**

## Automated plasma beveller





DMX Beveller

## **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









GLOBALLY CERTIFIED