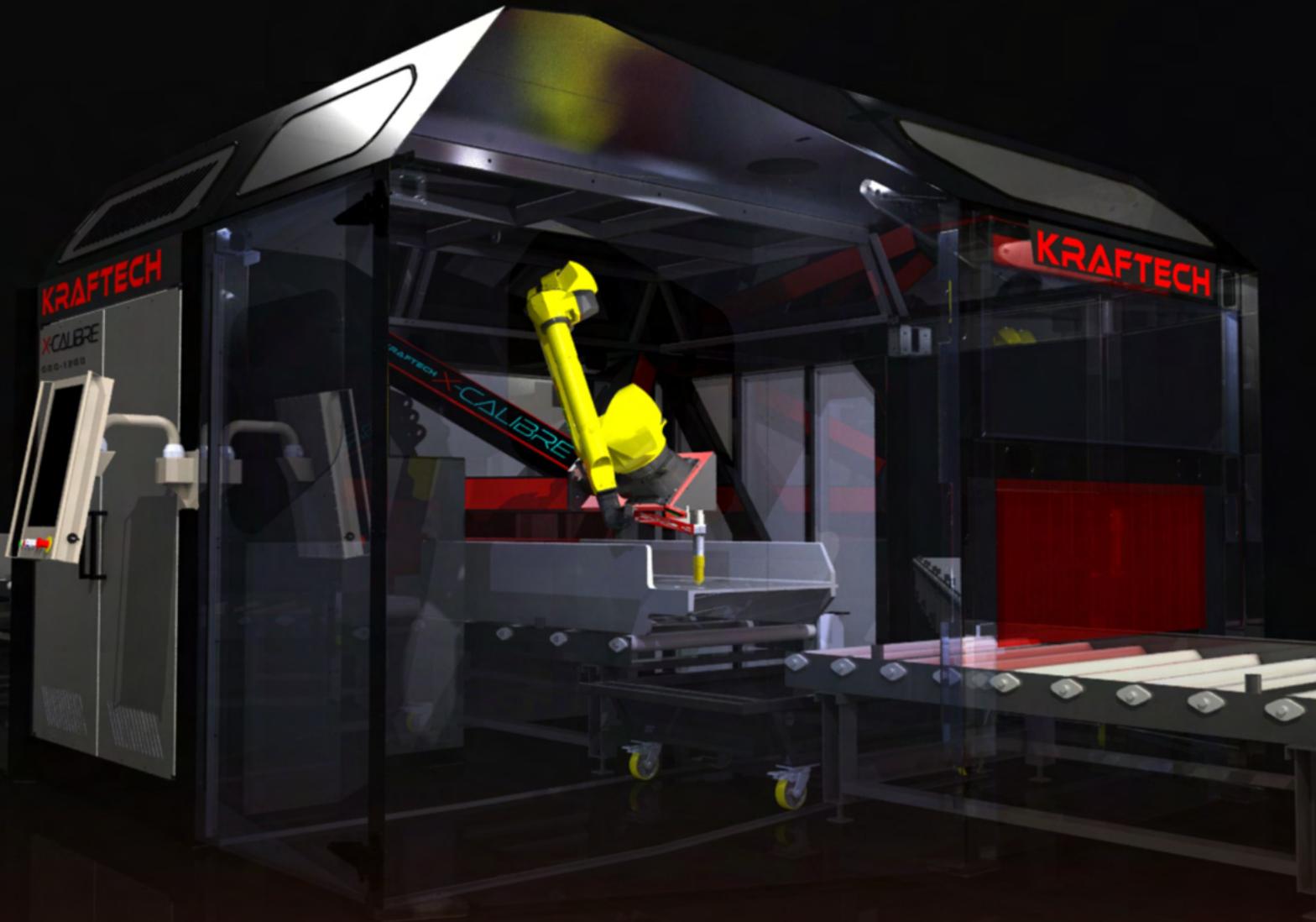


KRAFTECH

PRODUCTIVITY THROUGH
INNOVATION



KRAFTECH™
X-CALIBRE

ROBOTIC PLASMA BEAMLINER

WWW.KRAFTECH.COM.AU

TECHNICAL SPECIFICATIONS

KRAFTECH X-CALIBRE™

Beam Width	100 - 1200 mm (4 - 47")
RHS/SHS	50 x 50 - 400 x 400 mm (2 x 2 - 16 x 16")
Channel Width	75 - 380 mm (3 - 15") PFC
Angle	25 x 25 - 20 x 200 mm (1 x 1 - 0.8 x 8")
Part Length	Customisable in/outfeed
Maximum Weight	455 kg/m (3, 291 lb/ft)

*Larger format machines available on request.

A SINGLE KRAFTECH X-CALIBRE™ CAN PROCESS ALL TYPES OF STRUCTURAL STEEL, INCLUDING:

- I-beams
- Angles
- Parallel Flange Channels
- RHS/SHS
- Optional Plate/Pipe

KRAFTECH NESTING SOFTWARE

With an easy user interface, most designers and draftsman will instantly be familiar with the nesting software layout. Minimal programming is required to create your part program with KRAFTECH X-CALIBRE™ in-built nesting software. With a 3D CAD model, robot pathways are generated in minutes. Automatic pathways are created using DSTV-NC files, so you can load your program onto the system and let the KRAFTECH X-CALIBRE™ do the rest.

ADVANTAGES

INCREASED POSSIBILITIES

KRAFTECH X-CALIBRE™ is designed to achieve the highest precision with minimal rework.

Configured with state-of-the-art technology, *KRAFTECH X-CALIBRE™* enables optimum cut quality and efficiency.



WORLD-CLASS SUPPORT

KRAFTECH technicians are fully trained and qualified to provide worldwide support and assistance.

INCREASED EFFICIENCY

KRAFTECH X-CALIBRE™ enables faster lead times and significantly reduces rework. *KRAFTECH X-CALIBRE™* increases accuracy and has layout marking function to improve overall processing capabilities and quality.

INCREASED CAPACITY & VERSATILITY

KRAFTECH X-CALIBRE™ will cut up to 1200 mm (47") WB (options for 1500 mm (59") WB and larger). *Kraftech* full nesting and drawing software, true four side processing and fume extraction are all inclusive.

ISO SAFETY STANDARD COMPLIANT

KRAFTECH X-CALIBRE™ is designed according to international safety standards with safety interlocking and sensors surrounding the robot working zone to meet safety regulations.

CUSTOMISABLE LAYOUT

KRAFTECH X-CALIBRE™ has been specifically designed for structural processing needs. Length of infeed/outfeed and cross feed can be customised to suit your requirements.

CAPABILITIES



HOLES



MARKING



COPE/NOTCHES



SLOTS



MITRES



BEVELS



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CUSTOMER ASSISTANCE POLICY

The business of Kraftech Pty Ltd is the supply of high-quality automation equipment, including plasma cutting, gas cutting, laser cutting, arc welding equipment, robot, positioners, grippers, controls, spares parts and consumables. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Kraftech Pty Ltd for information or advice about their use of our equipment. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular application or quality requirement. Accordingly, Kraftech Pty Ltd does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed. Kraftech Pty Ltd is a responsive supplier, but the selection and use of specific products sold by Kraftech Pty Ltd is solely within the control of and remains the sole responsibility of the customer. Many variables beyond the control of Kraftech Pty Ltd affect the results obtained in applying these types of cutting or manufacturing methods and service requirements.