



KRAFTECH

*PRODUCTIVITY THROUGH
INNOVATION*



X-WING

*INNOVATIVE ROBOTIC WELDING
EQUIPMENT*

WWW.KRAFTECH.COM.AU

TECHNICAL SPECIFICATIONS

STANDARD CONFIGURATION



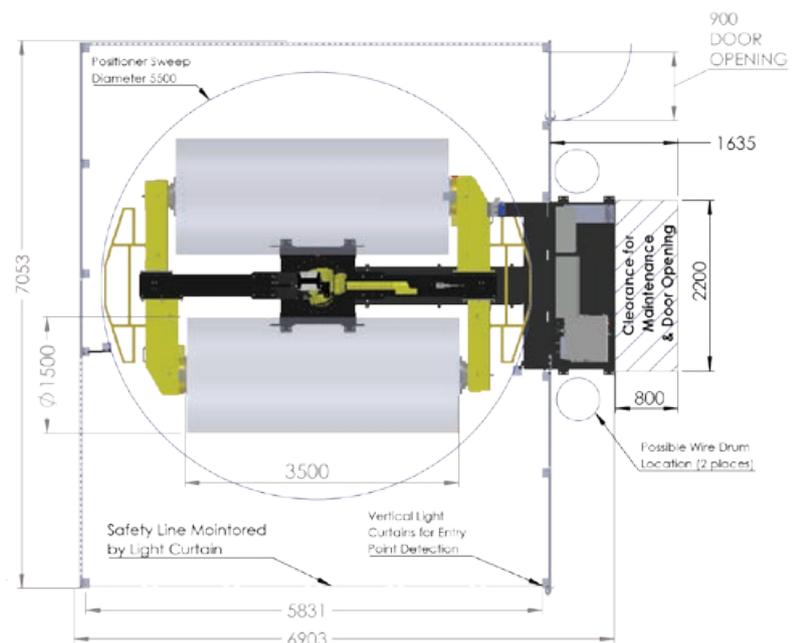
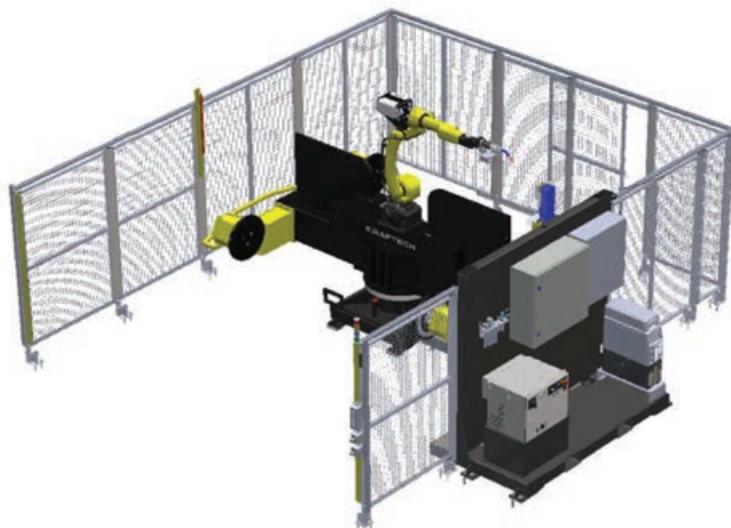
- Fanuc arc welding robot
- Pre-engineered
- Kemppi welding power source
- Three-axis servo driven turntable with 1800mm tool length and 900mm swing diameter (customisable)
- 500kg payload between each head and tailstock (customisable)
- Safety perimeter fencing, light curtains, light tower indicator, operator control panel
- Ideal for welding of small to medium size parts
- Suitable for mining and agricultural industries, furniture, trailers, job shops and others

OPTIONS

- Offline programming and simulation software
- Laser touch sensing
- Laser seam tracking
- Tool change
- 1000kg payload per station
- Tool lengths up to 3500mm
- Tool swing diameter up to 1500mm
- Additional robot arms
- Robot make or model
- Other welding power sources



X-WING LAYOUT



* Largest version, various formats available on request.

ADVANTAGES

AUSTRALIAN MADE

We are 100% Australian owned and operated. With our production facility in Sydney, our fully trained and qualified service technicians are available to provide world-class support and assistance.

INCREASED PRODUCTIVITY

Configured for two-station operation, this compact welding equipment includes a centre-mounted robot on a rotating frame.

This configuration improves workflow and productivity as it allows the operator to load and unload one side while the robot is welding on the other.

OFFLINE PROGRAMMING

The option for offline programming makes operation of the equipment even easier as it allows generation of the robot path with associated welding parameters using 3D CAD models.

The generated paths are visually verified using the simulation package and then sent to the robot controller.

Allowing you to spend less time programming and more time producing.

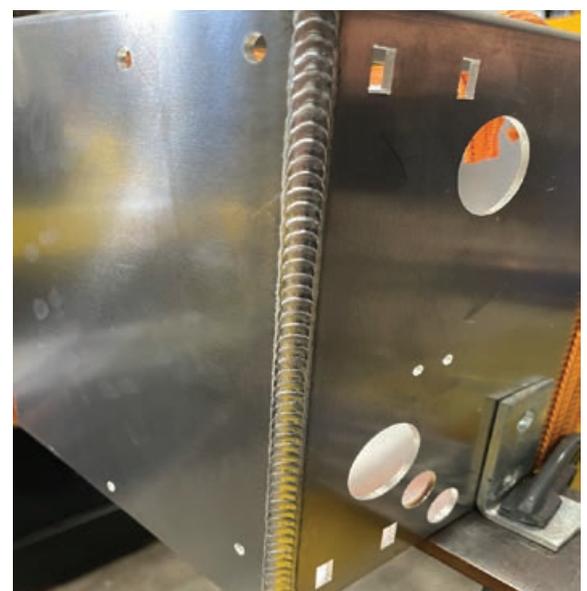
INCREASED ACCURACY

Kraftech's X-WING welding equipment is one of the most versatile welding machines on the market as it can be configured with non-contact touch sensing to locate the actual position of the part and compensate for positional inaccuracies.

INDUSTRY 4.0 CAPABILITIES

Configurable with remote diagnostics enabling offline programming and external support. The X-WING has been engineered to be the most innovative and efficient on the market.

WELDING SAMPLES



KRAFTECH

Robotics and Automation
Laser Cutters
Plasma and Oxy Cutters
Software
Spare Parts and Consumables
Servicing

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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.