



Güdel's ArcTrack extends the operating range of FANUC welding robots

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As a world leader in the manufacture of industrial robots, FANUC has an extensive product range spanning some 100 models. Whilst this comprehensive range covers the majority of applications, there are instances where users need to extend the working range of a robot, as is the case in certain arc welding applications.

Güdel has configured this special ArcTrack TrackMotion slide in conjunction with FANUC to provide a flexible robotic welding package for their Arc Mate robots. The ArcTrack is available in lengths from 3 metres to 30 metres, can be extended at a later date if required, and is capable of speeds up to 120 metres per minute.

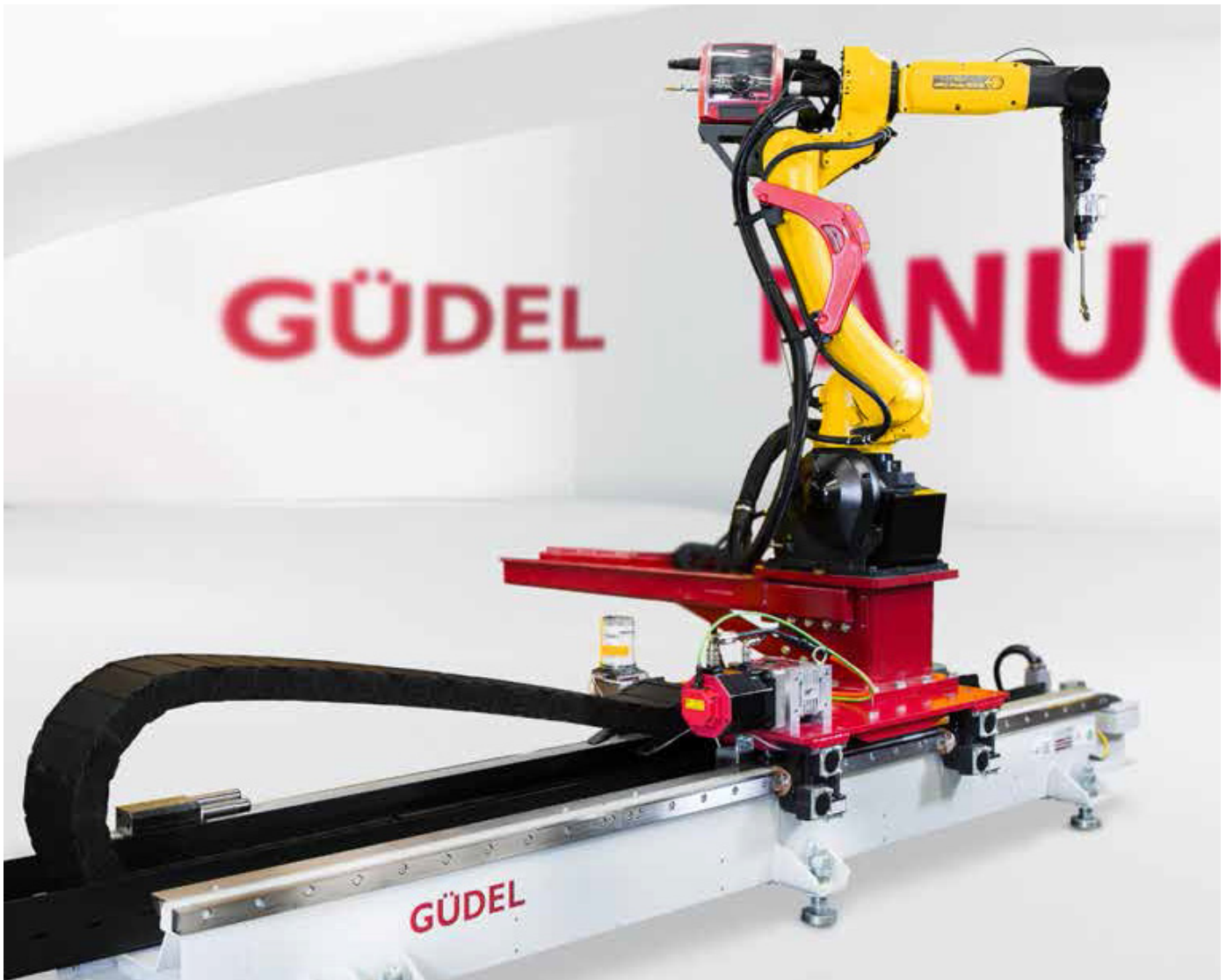
This special module incorporates all of the features required for easy robot and welding system integration, such as a standard platform for weld power supplies and quick cable connections.

In keeping with all of Güdel's linear motion products, this new development retains the attributes of high precision repeatability, best in class rigidity and high motion performance, making the ArcTrack a robust, and reliable solution that is highly resistant to dirt and dust, and perfect for a busy industrial welding environment.

ArcTrack can be used with 4 different models of FANUC Arc Mate robot and is supplied directly via FANUC, as a package together with the robot, fully configured and ready for use. This makes for easy integration of the welding equipment and subsequent installation on the customer site.

This particular unit is just one small part of Güdel's comprehensive TrackMotion Floor TMF range, which is available for many different 6 axis robot models and sizes, and capable of moving robots up to 13.5 tonnes in weight.

Combining the flexibility of Güdel's linear axis for robots, with the versatility of FANUC's Arc Mate range, greatly increases the working envelope for arc welding operations.



(ArcTrack can be used with 4 different models of FANUC Arc Mate robot)

Güdel Group AG

The Güdel Group is a manufacturer of high-precision machine components and provider of sophisticated automation solutions. Its spectrum of products ranges from linear guideways, racks, pinions and drives right through to linear axes and gantry robots. Güdel assembles its products into systems with a high degree of control intelligence and complete plant installations, which can be used in the automotive, tire, metal, rail, intra-logistics, pharmaceutical, renewable energy, wood, and aerospace industries. Güdel's technology is characterized by its innovation, quality and modularity. The Güdel Group has a workforce of approximately 1,100 employees worldwide in over 30 locations. The Group has been owned by the same family since its foundation more than 60 years ago. The Güdel Group has its headquarters in Switzerland.

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