

RF-06 at a glance

Powerful, yet compact robot wire feeder for standard and hollow wrist robots.

The requirements on a wire feeder case for robot applications are clear-cut: compact and weight-optimised, yet powerful and, naturally, perfectly insulated to permanently safeguard the electronics built into the robot. The RF-06 satisfies these requirements to the full extent and is optimised for robot applications in many respects. The entire development process of the robot wire feeder revolved around versatility. The result is a robot wire feeder that is suitable for both hollow wrist robots and standard robots (with exterior torch hose package) and for both gas-cooled and water-cooled operation. The water hoses of the inter-connection hose package used with Lorch's robot power source are designed for simple adaptation at the base of the RF-06. Design and function have been perfected to the last detail. One testimonial to this perfection is the sliding system of the RF-06, which simplifies torch maintenance on the hollow robots significantly by creating more space for a liner change. This new design makes the need to remove the feeder for maintenance purposes a thing of the past.



4-roll precision wire feeder with robust, weight-optimised feed plate made of plastic reinforced with fibreglass and with a change of rolls without tools.



Functionally optimised connectivity for control cable, gas, compressed air, wire delivery and welding current (secure cable lug connection).



Intricate base construction including insulated bottom plate, installation duct for water lines and fastening option for various robot adapter plates.

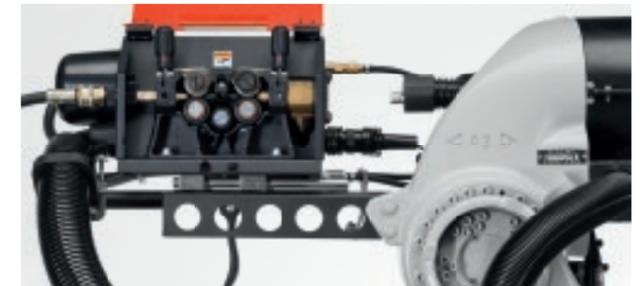
Versions for hollow wrist and conventional robots



Innovative sliding system



Operating position of the RF-06



Maintenance position of the RF-06

Technical data

		RF-06	RF-06 PushPull
Output	W	100	100
Feeder speed	m/min	0.1 - 25	0.1 - 25
Drive 4/2 (4 rolls, 2 driven)		●	○
Drive 4/4 (4 rolls, 4 driven)		○	●
Rolls	∅	30	30
Fully insulated		●	●
Blow-off valve for compressed air		●	●
Wire feed at the torch *		●	●
Dimensions (L x W x H)	mm	310 x 200 x 160	310 x 200 x 160
Weight	kg	7.2	7.6

* if supported by the torch system

● Standard equipment ○ Optionally available