

**Welding equipment:**

**Lorch V30 RoboTIG DC**

**Outstanding TIG welding characteristics thanks to inverter technology**

Distinguished by their high efficiency and superb welding characteristics, inverters utilise digital software control technology that has a significant influence on the outcome of the welding process.

**In a robust, completely transportable industrial housing**

The tough metal housing safely protects the high-end technological innards of your system. Completely transportable at the handles, the machine is also suitable for crane transport.

**Remote control**

Welders often experience that the conditions on site do not allow them to place their welding machine right beside them. When faced with this type of situation, they find the use of a remote control helpful as it allows them to intervene and adjust the welding current if necessary. This is why Lorch has included a large variety of different hand and foot remote controls in their V series, which are ready for use right away thanks to their plug&play support.



**LorchNET connection**

All machines of Lorch's V series come with a LorchNet connection. This digital data interface provides standardised communication and ensures that all components located in a Lorch automation system understand each other perfectly thanks to Plug&Weld technology.

**Lorch V RoboTIG – technical data**

Model:		V30 RoboTIG	V40 RoboTIG	V30 RoboTIG
Welding range (current setting infinitely variable)	A	3-300	3-400	3-500
Duty cycle 100% (40°C)	A	250	360	380
Duty cycle 60% (40°C)	A	200	400	500
Duty cycle at max. current	%	60	60	60
Mains voltage	Volt	400 ±15%	400 ±15%	400 ±15%
Phases	Hz	50/60Hz	50/60Hz	50/60Hz
Dimensions (LxWxH)	mm	1130x450x815	1130x450x860	1130x450x860
Weight (gas/water cooling)	kg	86,4/93,6	107,6/121,5	108,7/123,2
Standard		EN 60974-01	EN 60974-01	EN 60974-01
Protection class		IP23	IP23	IP23

**Lorch V Robo TIG - control panel**

