APT INTERNATIONAL

Technical datasheet

V.03 6272

27/11/2026

WELDING - ROBOTS

Trumpf – Kuka YAG laser welding robot

Brand: Trumpf - Kuka · Type: YAG laser welding robot











WELDING - ROBOTS

Control	**KRC2**	Number of axes	**6 axes**
Workarea	**radius 3000 mm**		

DESCRIPTION

Consists of

1. - Trumpf HL 4006 YAH-laser.
- Resonator max.cap: 4000W

2. - Chiller Riedl for Resonator and Cooling

3. - Kuka Robot: type KR 150
- 6 AXES with HighYAG laserwelding / cutting head
- Max workrange 3000 mm equipped with HIGHYAG laser welding cutting head.

CONTACT

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www.aptint.com · VAT BE 0405.595.996

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4. - SEF-Roboter VRS 2

- Controlbox with handcontrol/joystick for KUKA-Robot

5. - 30 meter optical Fiber cable with connections for copeling resonator mounted on the YAG Robot-laserhead

6. - Optional 7th axis transversal movement of the robot 2000mm available

Example of the welding speed: steelplate 0.7 x 0.7mm = 100 mm/sec.

7. - The trumpf resonator feeds the laser by glassfiber cable up to 30m lenght max.

In use 2004, nearly new condition.

PRICE

Price on request

Request a quote

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