

**YASKAWA**

# Modernisation Program



# Like new!



## Yaskawa Robot Overhaul

Your MOTOMAN robot is at the heart of your existing production line. That is why we do our utmost to ensure that you enjoy the assurance of reliable production. Our overhaul and exchange program is designed to offer you this ultimate assurance.

### **Overhaul program robots – Your robot is overhauled in house at Yaskawa:**

- Exchange after inspection of all necessary bearings and gear units
- Grease analysis and evaluation of the condition of the gear unit
- Exchange of cable harnesses
- Cleaning and repainting
- ABS data calculation and robot calibration
- Re-filling of grease
- Battery change
- 24-hour test run
- 1-year warranty



## Yaskawa Robot Exchange Program

### **We supply you with a complete manipulator (robot) as a replacement device:**

- In exchange, you send your defective manipulator back to Yaskawa
- You are sent new ABS and tool data by Yaskawa
- 1-year warranty
- You have no downtime at your company and can resume production with a minimum of delay
- Fixed price guarantee



## Controller Overhaul (XRC, NX and DX)

- Overhaul and inspection with exchange of all wearing parts such as fans and ventilators
- Inspection of controller seals
- Battery change
- Cable and Teachbox replacement or repair
- Software and hardware diagnosis with our diagnostic system
- Optional software update
- Fixed price guarantee according to controller type
- Overhaul at Allershausen plant or at customer site on request

## System rebuilds/safety checks/ CE- & Safety Consulting

### **A question of competence!**

You wish to use your system for different applications?

You need to manufacture different products and your system is not up to the new challenges?

You want to carry out modifications and require consultation and support with regard to concept, safety and feasibility?

***We are there for you.***

**Ask us today – your Yaskawa TCS team will provide you with individual expert advice.**

### **Please contact TCS-Sales:**

Tel. +49 (0) 8166 90 - 2002

Fax +49 (0) 8166 90 - 225

tcs-sales@yaskawa.eu

## YASKAWA GROUP

AT	Yaskawa Austria Schwechat/Wien +43(0)1-707-9324-15
CZ	Yaskawa Czech s.r.o. Rudná u Prahy +420-257-941-718
DK	Yaskawa Danmark Løsning +45 7022 2477
ES	Yaskawa Ibérica, S.L. Gavà/Barcelona +34-93-6303478
FR	Yaskawa France SARL Le Bignon +33-2-40131919
FI	Yaskawa Finland Oy Turku +358-(0)-403000600
GB	Yaskawa UK Ltd. Banbury +44-1295-272755
IT	Yaskawa Italia s.r.l. Torino +39-011-9005833
IL	Yaskawa Europe Technology Ltd. Rosh Ha'ayin +972-3-9004114
NL	Yaskawa Benelux B.V. Eindhoven +31-40-2895500
PL	Yaskawa Polska Sp. z o.o. Wrocław +48-71-7928670
RU	Yaskawa Europe Holding AB Moskva +46-480-417-800
SE	Yaskawa Nordic AB Torsås +46-480-417-800
SI	Yaskawa Slovenia Ribnica +386-1-8372-410
TR	Yaskawa Turkey Elektrik Ticaret Ltd. Sti. İstanbul +90-216-5273450
ZA	Yaskawa Southern Africa (PTY) Ltd Johannesburg +27-11-6083182

## DISTRIBUTORS

BG	ATRI ROBOTICS Ltd. Stara Zagora +359 899 625 160 Kammarton Bulgaria Ltd. Sofia +359-02-926-6060
EE	RKR Seadmed OÜ Tallinn/Estonia +372-68-35-235
GR	Gizelis Robotics Schimatari Viotias +30-2262057199
HU	Flexman Robotics Kft Budapest +36 1 259 0981
LT	Profibus UAB Panevezys +370-45-518575
NO	Skala Robotech AS Lierstranda +47-32240600
PT	ROBOPLAN Lda Aveiro +351-234 943 900
RO	NORMANDIA S.R.L. Braşov +40 268 549 236



## Yaskawa Headquarters

Yaskawa Europe GmbH  
Robotics Division  
Yaskawastraße 1  
85391 Allershausen, Germany  
Tel. +49 (0) 8166/90-0  
Fax +49 (0) 8166/90-103

## Yaskawa Academy and sales office Frankfurt

Yaskawa Europe GmbH Robotics Division  
Philipp-Reis-Straße 6  
65795 Hattersheim am Main, Germany  
Tel. +49 (0) 6196/77725-0 Fax +49 (0) 6196/77725-39

We reserve the right to technical changes and error.

Modernisation Program  
D-02-2024, A-No. 158429