

Energy-efficient retrofit solutions

for your machine tools



Retrofit according to the latest technology

Our focus on the intelligent interaction of hydraulics and electronics enables system solutions from a single source. Our aim is to reduce downtimes to a minimum and ensure the long-term availability of spare parts - a key aspect that avoids costly new purchases. Place your trust in our expertise and keep your production systems running at the highest level.

Retrofit-Kit SYT-1X/PV7-XXX-XXX

Existing pump in the hydraulic unit:

R901081778	PV7-1X/06-14RA01MA0-10-A452
R901267598	PV7-1X/06-14RA01MA0-10-A492
R900776553	P2V7/20-25A0+GZ/32RE01+01E4

Our retrofit kit is specially designed as a replacement for vane pumps of type PV7, in the special version with axial connections or special settings, primarily used in machine tools.



▲ Variable-speed drive unit based on Sytronix FcP5020

YOUR ADVANTAGES

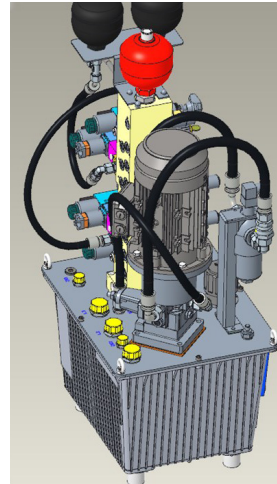
- ▶ Increase of productivity
- ▶ Higher cost efficiency compared to a new purchase
- ▶ Extended life cycle
- ▶ Higher machine availability
- ▶ Existing unit is retained
- ▶ Ensuring the supply of spare parts and repair options
- ▶ Sustainability: energy savings and CO₂ reduction (depending on the application)
- ▶ Reduction of noise emissions

Existing machine tools, new potential

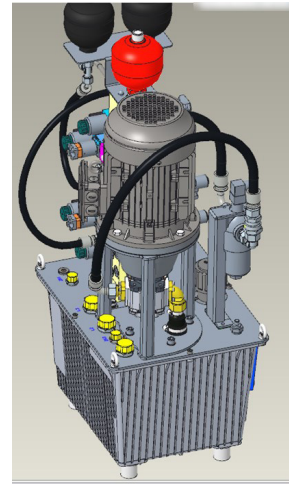
Retrofit consists of:

- ▶ Motor-pump unit
- ▶ Standard IE4 motor for variable speed operation
- ▶ Frequency inverter* for installation in the control cabinet (ordered separately)
- ▶ Additional pressure protection
- ▶ Accessories/miscellaneous small parts (electrical/hydraulic/mechanical)
- ▶ Schematic adaptation of existing documentation (electrical/hydraulic)

* Machine-specific parameterization required during commissioning



▲ Before the conversion



▲ After the conversion

Available retrofit kits*:

R961015298	RETROFIT-KIT	SYT-1X/PV7-A452-01
R961015299	RETROFIT-KIT	SYT-1X/PV7-A452-02
R961015300	RETROFIT-KIT	SYT-1X/PV7-A452-03
R961015301	RETROFIT-KIT	SYT-1X/PV7-A452-04
R961015283	RETROFIT-KIT	SYT-1X/PV7-A492-01
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* Selection after inspection, depending on the existing stock unit

Please send inquiries to:

Spareparts Hydraulics

spareparts.hydraulics@boschrexroth.de

Do you have any questions? Give us a call!
We will be happy to help you:

Service-Hotline 24/7:
+49 9352 405060
service@boschrexroth.de

Bosch Rexroth AG
www.boschrexroth.de/de/connected-hydraulics/

