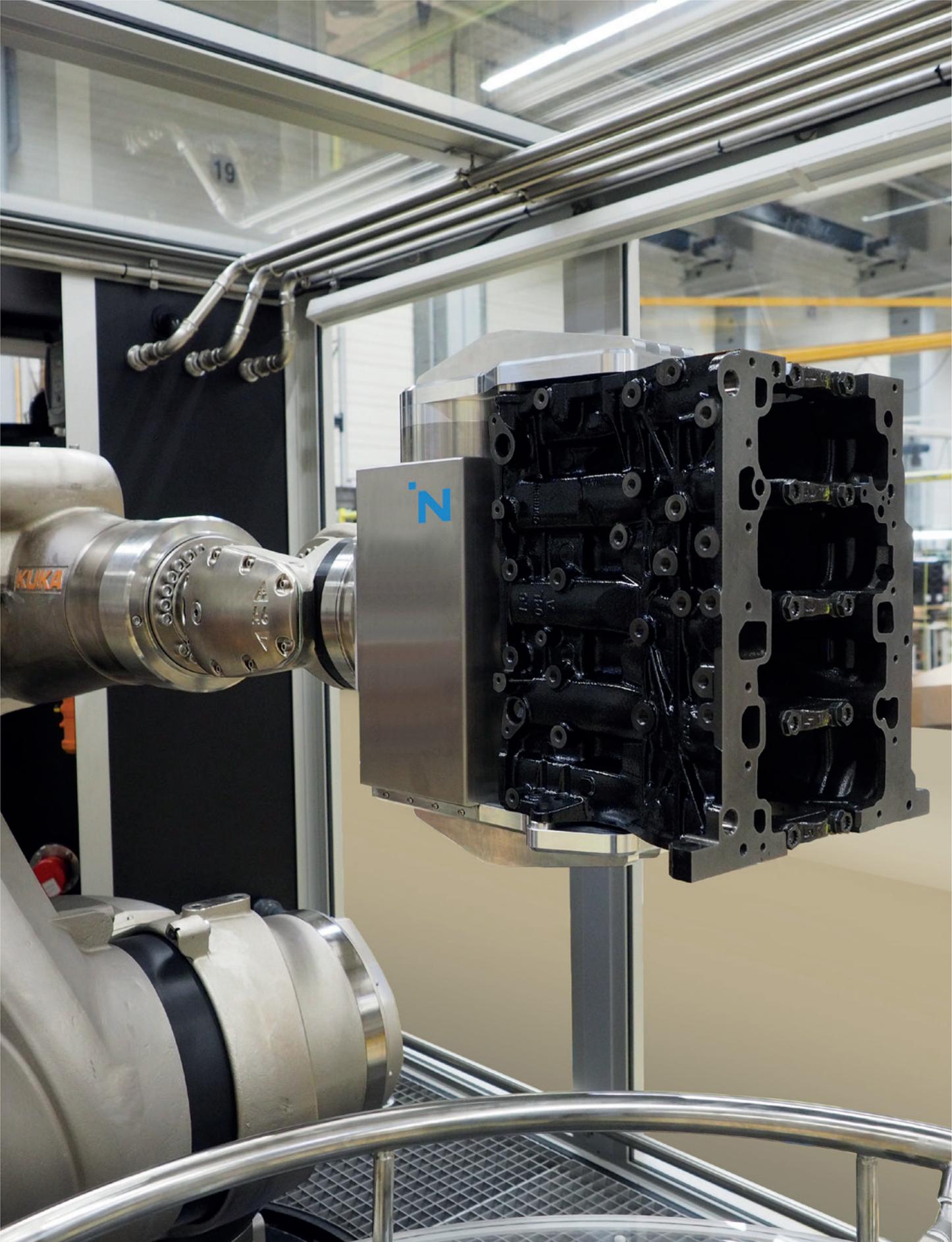# Grippers for industrial cleaning applications

+ sealed
+ corrosion-protected
+ heat-resistant

THE KNOW-HOW FACTORY

ZIMMER group

THE GRIPPER
FOR INDUSTRIAL CLEANING APPLICATIONS

TECHNICAL DATA OF THE GRIPPER SERIES
FOR INDUSTRIAL CLEANING APPLICATIONS

▶ GRIPPERS FOR INDUSTRIAL CLEANING APPLICATIONS

Size	▶ Technical data							
	Stroke [mm]	Gripping force [N]	Weight [kg]	IP class	Mr [Nm]	Mx [Nm]	My [Nm]	Fa [N]
GPP5013NCP-02	6-13	1410-4400	1.5-2.26	67	110	150	130	3300
GPP5025NCP-02	14-25	3280-9130	6.1-8.75	67	180	205	225	7500
GPP5035NCP-02	Available starting early 2016							

Size	▶ Technical data							
	Stroke [mm]	Gripping force [N]	Weight [kg]	IP class	Mr [Nm]	Mx [Nm]	My [Nm]	Fa [N]
GRE0331	20*	500-570	7.6	65	64	64	45	760

Size	▶ Technical data							
	Stroke [mm]	Gripping force [N]	Weight [kg]	IP class	Mr [Nm]	Mx [Nm]	My [Nm]	Fa [N]
GRE0342	40 **	5200	30	65	250	300	200	9000

* The integrated spring reduces the stroke from 40 to 20 mm/jaw. Different versions are available

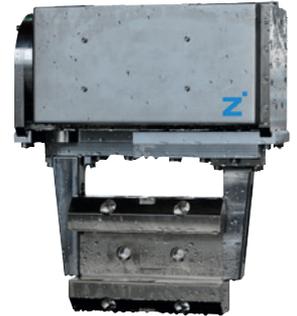** Single-side or unsynchronized stroke available, spring-type gripping force safety device optional

Gripper GPP5013-5035 NCP-02

Gripper GRE0331

Gripper GRE0342

CLEAN, DEBURR —
THE RIGHT GRIPPER FOR EVERY SITUATION

Surface cleaning, high-pressure cleaning, high-pressure deburring - Industrial cleaning applications are very diverse. Automotive, metal-processing industry, aviation and aerospace, food and medical technology account for a wide range of workpiece geometries. Various cleaning additives require that the materials and seals in the systems be highly chemical resistant. In many cases robots handle automation both outside and in the systems.

Zimmer Group is the number-one provider of grippers that are adapted to these harsh environmental conditions. With protective surfaces that are resistant to lyes, acids, heat and corrosion and a seal that permanently fulfills the requirements of IP65/67 protective classes.

Reduce your design and project costs. We also design connection-ready system solutions for you. Developed specifically for your application. Our experience from implementing more than 6000 system solutions ensures that you get maximum cost and functional security.