



Product
Overview
**More than
Motion.**

WITH NEWS



Feeding Handling Solutions

We are Afag

As a leading provider, Afag has been developing and producing components for assembly automation in the areas of feeding, handling and solutions for more than 65 years.

Afag has made it its target to use state-of-the-art technologies and innovative solutions to meet the high demands of the global automation industry. Thousands of handling modules as well as feeding systems sold by Afag represent the very good quality and reliability of our products.

We have more than 300 employees in our subsidiaries in Switzerland, Germany, China and the USA. There, we produce solutions that are used in all producing industries: From automotive to consumer goods, food, machines, medicine, pharmaceuticals and cosmetics to the watch-making industry.

Thanks to our sales partners in more than 30 countries, our customers around the world can enjoy professional consulting, planning and service.

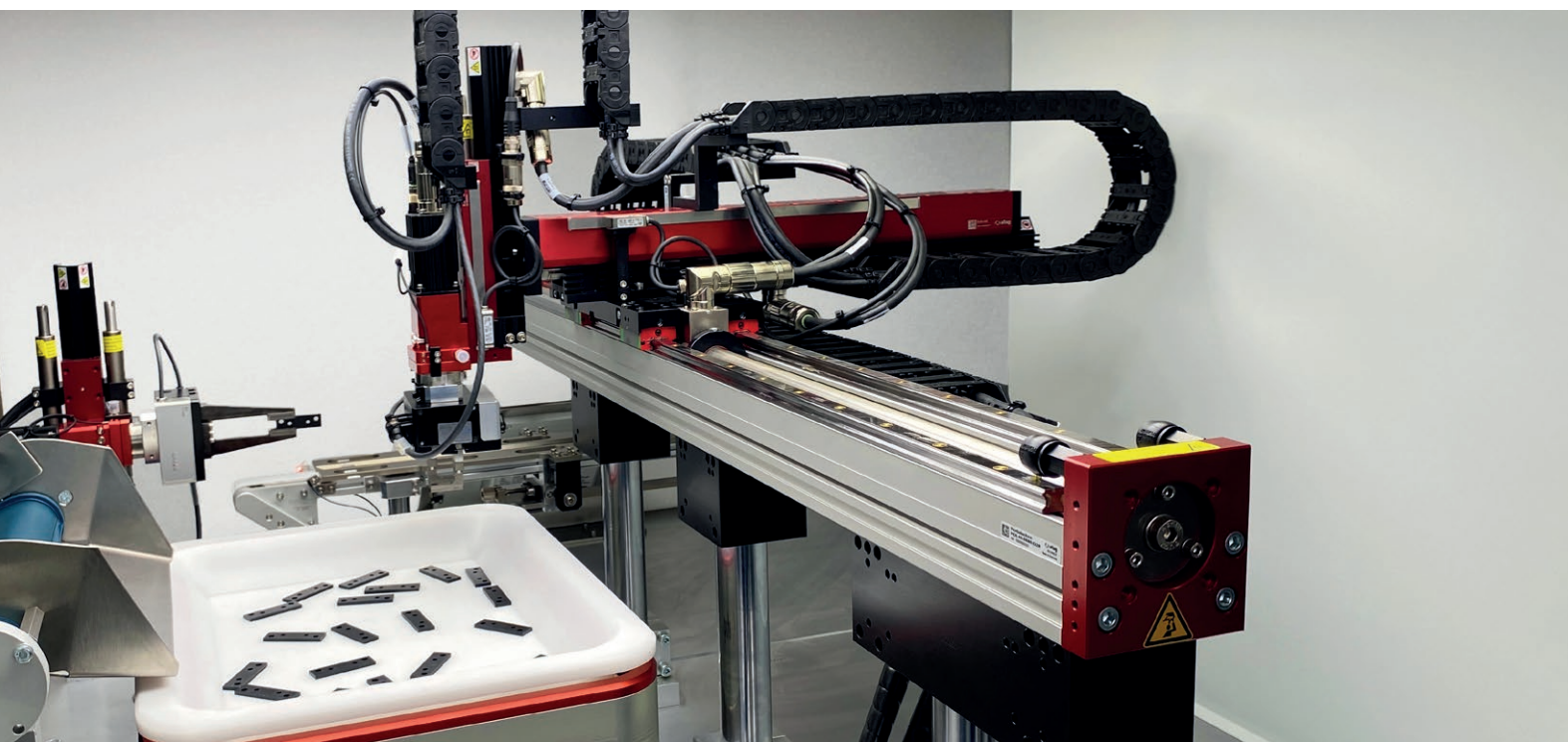
By choosing the Afag Group, you have selected a reliable, internationally operating provider of feeding, handling and solutions equipment. But Afag is no longer just a pure provider of automation technology components. Through its professional engineering, installation and commissioning services, we now also offer you solutions for your subtasks.

As an innovative partner, we want to design the future with you. For example, you can talk to us about our IOL-capable components, flexible feeding or robotics.

Our Customer Service

With us, well-founded support is lived from the very beginning. From competent consulting in the project planning phase, commissioning and maintenance, to plant optimization or quick problem solutions. Customer orientation is the focus of Afag Service.

- › Product training at the customer's facilities or at Afag
- › Repair service
- › Phone support
- › Consultation and optimisation of applications on site
- › Remote maintenance via TeamViewer
- › Calculations and design of applications
- › Implementation of OEM solutions



Solutions by Afag

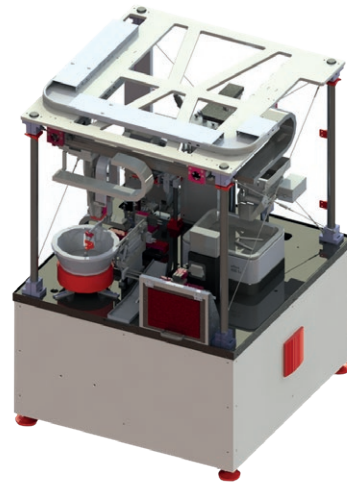
Our technology and expertise for your automation solution.

Turnkey Automation Solutions

Sustainable. Economical. Competitive.

With the strengths of feeding and handling as well as the solutions from our modular application system, we develop custom-fit systems for your tasks.

We also integrate proven processes/systems, such as assembly, joining, vision/quality assurance, marking.



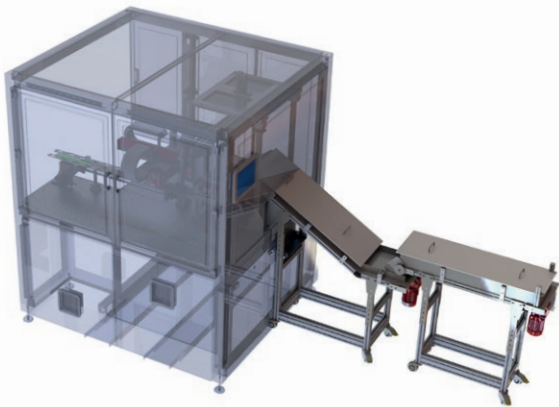
Flexible Feeding Solutions

From components to complete solutions.

Flexible Feeding Solutions allows a high number of variants of the conveyed material with short changeovers of the system. For even more flexibility.

- › Different products via one system
- › Quick changeover of the system depending on the product
- › Easy teach-in of new products
- › Possibility to check and sort the products

Based on your needs, our custom-fit systems – from components to complete solutions – are available to you.



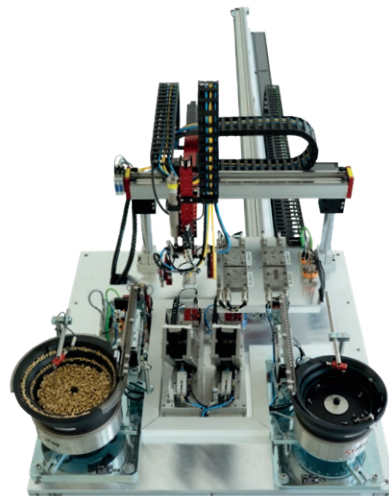
Automation Solution Injection Molding

Feeding. Positioning. Provide.

With our modular injection molding applications, we offer you we offer you automation solutions individually adapted to your application.

You get a head start in terms of speed, reliability and machine machine autonomy.

In addition to the feeding, positioning and provision of individual inserts/in-mold parts, we also develop solutions for assembly and component testing.

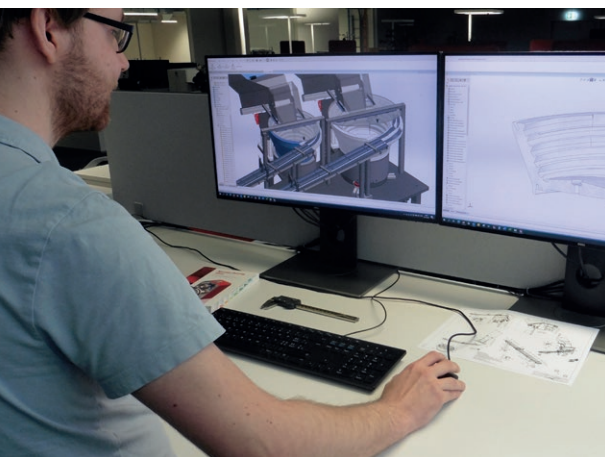


Engineering Services

Your competent partner.

Development and design support for your team.

As a competent partner for the development of technical solutions, we create benefits for your projects and freedom for your for your engineers and project managers.



Feeding Technology | Solutions

feeding technology solution

100% reproducible manufacturing



feeding technology solution for clean rooms

Particle emissions checked



Flexible feeding technology solution

Top variant flexibility with the aflex vibration platform



Bunker Step Feeder

Smart, energy-efficient and gentle part feeding, flexibly adaptable with integrated control



BL 150
Pneumatic/Electric

BL 300
Electric

Smart FEG

Air turbulence in the parts container



Drum conveyor

Stand-alone disentangling system with decentralized, integrated control system and intelligent separation



Note: Accessories for all our product ranges can be found on our website

Feeding Technology | Components

Bowl feeder drives

Reactive force compensation



Linear feeder

Compact design with optimised reactive force compensation



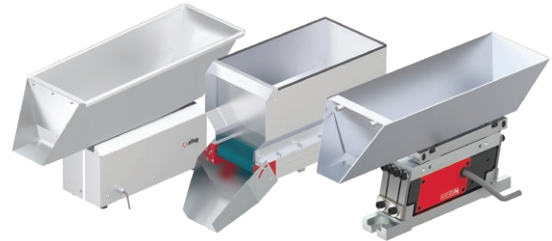
Feeding bowls

Wear-free polymer in black and FDA version



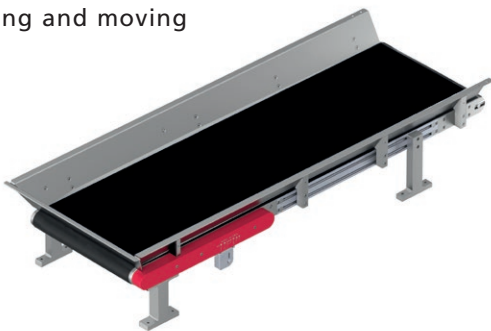
Refill hoppers

Vibration and belt hoppers



Flip conveyor

Flipping and moving



Control devices

Modular combination design with Afag control units



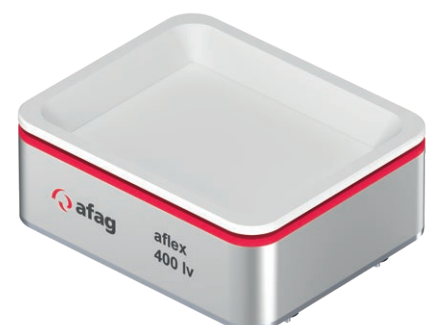
aflex qc

Diverse application possibilities, Flip & Move



aflex 400 lv

Reactive force compensation, tool-free quick-change system and numerous integration options



Handling | Gripping

SGE-40-P-IOL

Embedded technology, 8 workpieces can be deposited, FastGrip and SoftGrip gripping modes



NEW

GE-25-P

Compact, fast and a high output density



NEW

PG

High-precision chuck guidance, miniature design, gripping force securing



PG 16 NO/NC



NEW



NEW

GM

Drive/pliers combinable



UG

Parts detection sensor



SG-50

Programmable stroke range



Handling | Turning

RE

High torque



SREH-50-IOL

Smart rotary module, integrated controller, highly flexible implementation, embedded technology



NEW

DG

Shortest rotating gripper within its performance class



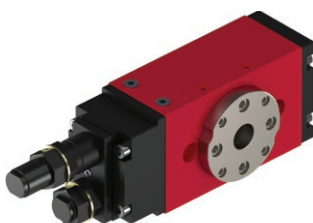
RA

Endless rotation without moving cables



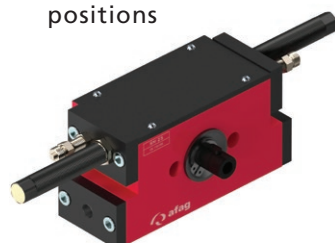
CR

Compact style



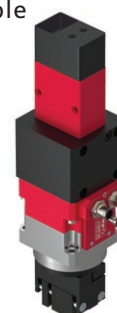
RM

Optional intermediate positions



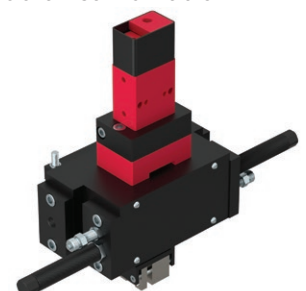
GMQ/RE

Endless turnable Pneumatic grippers



GM/RM

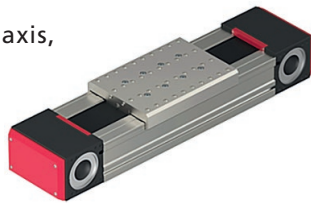
Modular combination



Handling | Linear

PEZ/PDZ

Toothed belt axis,
max. length
5260 mm



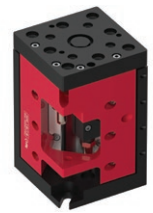
PEL/PDL

High torsional rigidity
by double brackets



HM

Torsional rigidity
Short style



ES

Freely programmable



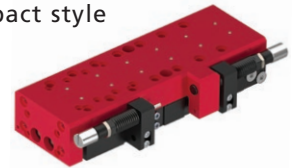
LM

Extremely
robust



CS

Compact style



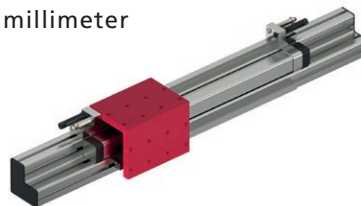
SA

Flexible engine
mounting



PMP/PMP-c

Strokes accurate to the
millimeter



From the module to the handling system

Linear axes, rotary axes and
grippers with electrical or
pneumatic drives form the
basis for more than 20 of
our standardized handling
systems.

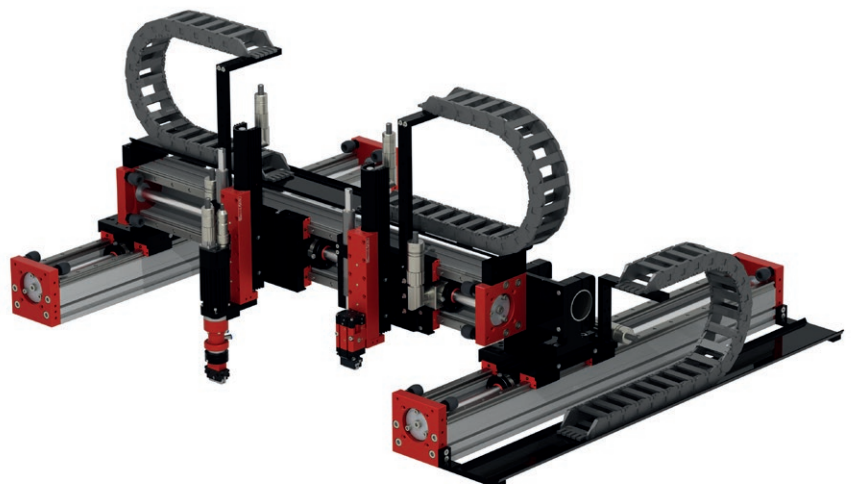


Handling | Systems



EPS midi XYZC

Dynamic even at
higher loads



H-Portal with two slides

Dynamic for large areas
and higher loads

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**SIMPLE.
RELIABLE.
INNOVATIVE.**

A team to get excited about.

afag.com