



PRECISION ELECTRIC SCREWDRIVERS

- Screwdrivers with integrated transducer
- Angular screwdrivers
- Torque and angle screwdrivers
- Controllers
- Torque testers
- Automatic screw suppliers
- Reaction arms and positioning system



ELECTRICAL AND PNEUMATIC AUTOMATIC SCREWDRIVERS & TOOLS

- Angle screwdrivers and pistol, corded and cordless
- Screwdriver with torque and angle control
- Cable, wifi and bluetooth controllers
- Tips and bits



SCREWDRIVING & FASTENING SYSTEMS WITH AUTOMATIC FEEDING

- Hand-held screwdrivers
- Automatic screwdrivers
- Setting & riveting systems
- Turn-key solutions
- Feeding units
- Control units and accessories



SISTEMAS ERGONÓMICOS

- Braços de reação de torque
- Sistemas de manipulação manual
- Sistemas de controle de posicionamento
- Sistemas de braços customizados ZeroG (aperto e manipulação)



WHO WE ARE.

We are an industrial automation company and robotics. Through Automation and Robotics, we seek to contribute to the continuous effort to modernize and affirm Portuguese industry and to free people up for work that gives greater value and personal fulfilment.

For this reason, whenever the industry reflects the need for productivity gains, quality improvements, improvements in working conditions in terms of safety and ergonomics, Fluidotronica can help.

INSTALLATIONS.

FLUIDOTRONICA has facilities with 4400m2, divided into the commercial, social, warehouse and production. We have a permanent showroom, as well as several meeting and training rooms, which are available to our partners.

Our production is equipped with various productive means, ranging from conventional machining to 3D printing, with many others necessary for the good performance of our activity.

Adress

Rua da Zona Industrial de Ouriçosa, 125
3720-592 UI - Oliveira de Azeméis

Contacts

TEL. (+351) 256 681 957
comercial@fluidotronica.com

Social Media



/fluidotronica

Website

www.fluidotronica.com

INDUSTRIAL EQUIPMENT
AUTOMATION
ROBOTICS

fluidotronica

PRODUCT CATALOG



MiniTec
THE ART OF SIMPLICITY

ALUMINIUM PROFILE

- Profile system
- Linear system
- Workplace systems | Assembly lines
- Conveyor technology (belt, rollers, timing belt, etc.)
- Safety systems
- Structures and special solutions



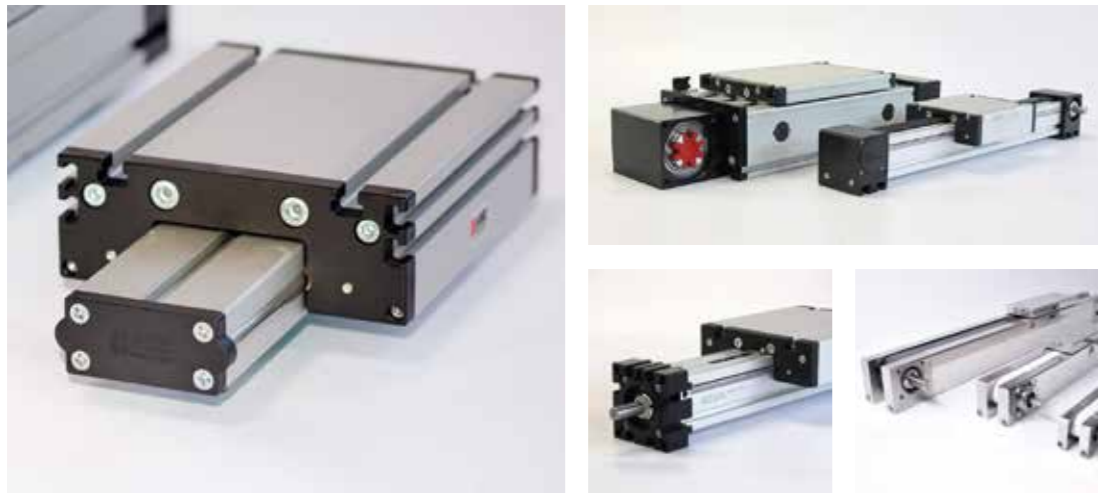
INDEXING TABLES AND PRECISION POSITIONING SOLUTIONS

- Freely programmable indexing tables
- Fixed station indexing tables
- Linear axes
- Handling systems
- Customer-specific solutions
- Clean room range - WEISS Cleanroom



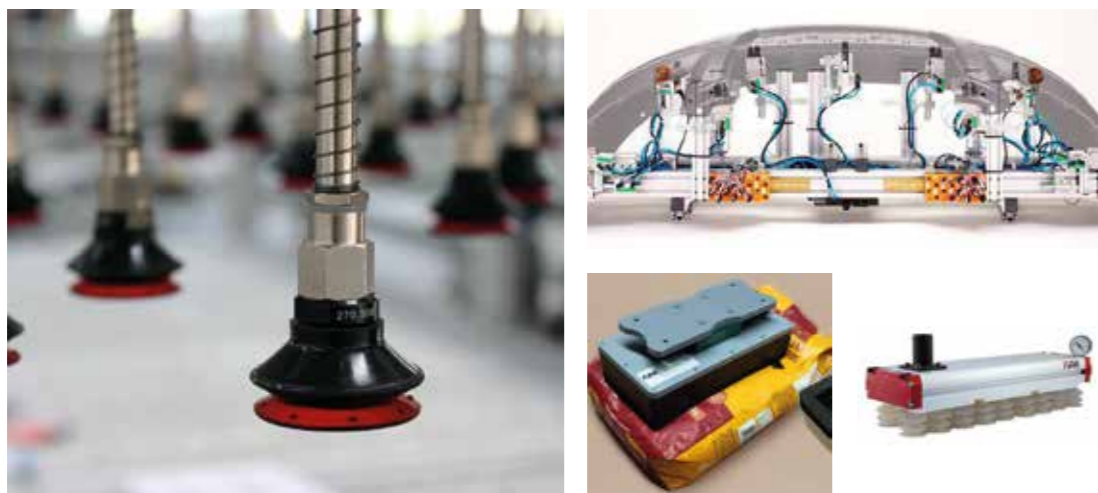
LINEAR POSITIONING SYSTEMS

- Belt driven units
- Ball screw/ trapezoidal units
- Rack and pinion drive units
- Non-driven units
- Stainless steel units
- Lifting/rotating units



VACUUM & END-OF-ARM-TOOLING

- Vacuum cups and accessories
- Vacuum components
- End-of-Arm-Tooling
- Handling systems
- Vacuum grippers | Grippers | Air nippers
- FiPALift - Lifting devices



**INDUSTRIAL EQUIPMENT
AUTOMATION
ROBOTICS**

www.fluidotronica.com

fluidotronica

E2 SYSTEMS

DRILLING, TAPPING AND MILLING

- Drilling units
- Tapping units
- Milling units
- Multi-spindle heads and components



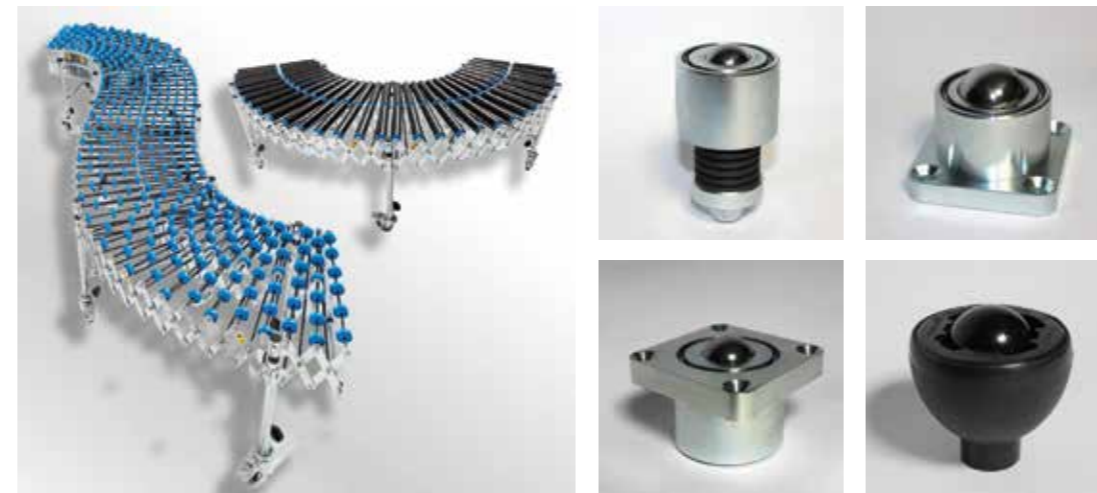
FEEDING TECHNOLOGY

- Vibratory | centrifugal feeders centrifugos
- Cylindrical, stepped, and conical bowls
- Vibratory circular drives
- Vibratory linear drives
- Step feeders
- Hopper Units
- Control units & Accessories



BALL TRANSFER UNITS

- Heavy, medium & light duty ball media e leve
- T Bars & B Bars
- Ominicaster, Omnifloat & Omnifwheels
- Ball Transfer Rails
- Omnitrack Flexible Conveyors



LINEAR TECHNOLOGY

- Linear guides
- Linear motion components
- Ring Guides, Track Systems and Segments
- Linear Actuator Systems
- Linear ball circulation Systems esferas
- Linears V guides | Miniature linear guides



END-OF-ARM-TOOLING (EOAT)

- Handling of parts and sprues
- IML feeding and positioning on mold
- Handling of inserts and precision components
- Handling of pallets and heavy loads
- Custom on demand solutions



JAKA

JAKA ROBOTICS

- Remote assistance
- Work safety and flexibility
- Open ecosystem tri-co interaction



01 Wireless Connection Remote Assistance

- Wireless Linking**: JAKA Robots can be linked wirelessly to a central control unit, allowing for easy management of multiple robots from a single location.
- No Touch Pendant**: JAKA Robots can be controlled via a mobile app, allowing for easy operation from a distance.
- Remote Assistance**: JAKA Robots can be controlled via a mobile app, allowing for easy operation from a distance.
- Remote Monitoring**: JAKA Robots can be monitored via a mobile app, allowing for easy management of multiple robots from a single location.

