

RINGSPANN[®]

Power Transmission
Clamping Fixtures
Remote Control Systems

Your benefit is our motivation





Headquarters

Bad Homburg, Germany

Founded

1944

International companies

13

Manufacturing plants

6

Employees

450

Product range

Power Transmission
Clamping Fixtures
Remote Control Systems

Company profile

Innovative achievements have made RINGSPANN a leading manufacturer for Power Transmission Components, Clamping Fixtures and Remote Control Systems. Many well-known companies from the machine building, the material handling, the energy as well as the aerospace industries successfully work with RINGSPANN. With more than 70 years' experience in development, design and manufacturing, we are experts in intelligent technical solutions.

From our headquarters in Bad Homburg, Germany, 450 employees in 13 international companies provide personal service onsite and ensure speedy and reliable delivery. Manufacturing plants in the most important regions of the world make flexible and customer-orientated production possible.

Customer service is close to our heart; we want you to continue to choose RINGSPANN.

Key

- Company
- Manufacturing plant
- Sales partner



RINGSPANN CORPORATION, USA



RINGSPANN (U.K.) LTD., Great Britain



RINGSPANN Benelux B.V., Netherlands



SIAM-RINGSPANN S.A., France



RINGSPANN IBERICA S.A., Spain



RINGSPANN Transmission Components (Pty) Ltd., South Africa



RINGSPANN GmbH, Germany
Headquarter and Plant Power Transmission



RINGSPANN GmbH, Germany
Plant Clamping Fixtures



RINGSPANN RCS GmbH, Germany
Plant Remote Control Systems



RINGSPANN Nordic AB, Sweden



RINGSPANN AG, Switzerland



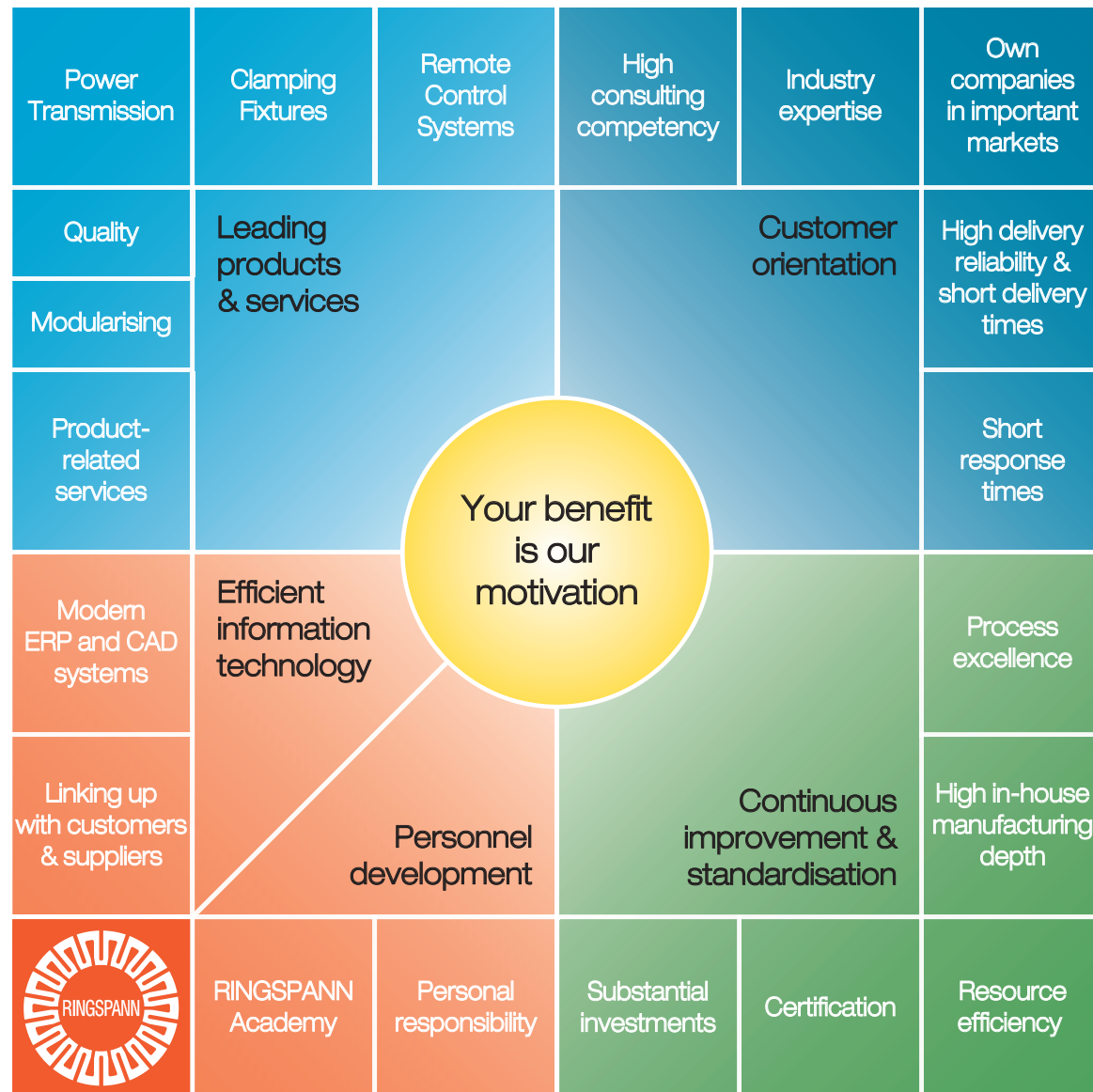
RINGSPANN Italia S.r.l., Italy



RINGSPANN Power Transmission (Tianjin) Co., Ltd., China



RINGSPANN Power Transmission India Pvt. Ltd., India



Your benefit is our motivation

Established in 1944, RINGSPANN is a family-owned enterprise headquartered in Bad Homburg, Germany. We currently have 450 employees in 13 international companies. The successful and

continued development of RINGSPANN is our primary objective. Thereby we increase the benefit for our customers, employees, suppliers as well as the community.

Leading products & services

Innovative achievements have made RINGSPANN a leading manufacturer for

- Power Transmission
- Clamping Fixtures
- Remote Control Systems

With more than 70 years' experience in development, design and manufacturing, we are experts in intelligent technical solutions.

Quality without compromise is our motto in each and every one of our manufacturing plants.

Modularising our components enables us to provide our customers with tailor-made products in a quick and easy manner.

Product-related services are a matter of course for us; be it personal onsite service, product training courses, 3D models, online calculation programs or EDI.

Customer orientation

High consulting competency of our employees guarantees our customers optimal technical and economical solutions.

Industry expertise in 12 key industries enables us to speak the language of our customers.

Own companies in important markets allow us to be close to our customers. Thereby we ensure personal service onsite as well as speedy and reliable delivery.

High delivery reliability & short delivery times are absolutely essential for our customers. You can hold us to that, day in day out.

Short response times are our aim; so that you have an answer when you need it.

Continuous improvement & standardisation

Process excellence in order processing – from enquiry to shipment – is our goal; so that our customers benefit from reliable and speedy processes.

High in-house manufacturing depth is the path we take; in doing so we keep major production steps in our own hands. Manufacturing plants in the most important regions of the world make flexible and customer-oriented production possible.

Resource efficiency in the use of material and energy helps to protect the environment and to keep costs under control.

Certification of our management system according to ISO 9001 and of our environmental performance according to ISO 14001 is our commitment to our communities.

Substantial investments in our employees, machines, plants, equipment and buildings secure the company's future year by year.

Efficient information technology

Modern ERP and CAD systems are a must for us. They allow us to move forward with developments such as "Industry 4.0".

Linking up with customers & suppliers is our way of increasing efficiency in order processing for all involved.

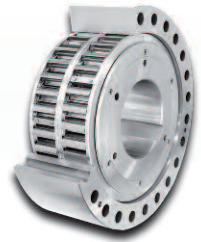
Personnel development

RINGSPANN Academy: Continuous training is important to us. Therefore we hold regular training courses on products, applications and processes.

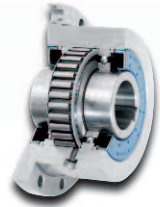
Personal responsibility is the goal of our staff development; so that everyone can experience career fulfilment with us and contribute to developing the company further.

Freewheels

RINGSPANN®
Power Transmission



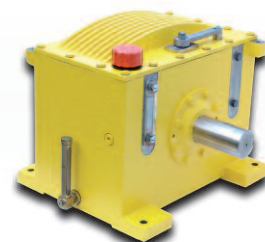
Backstops
Automatic protection against reverse running of conveyor belts, elevators, pumps and fans.



Overrunning Clutches
Automatic engaging and disengaging of drives.



Indexing Freewheels
For gradual feed of materials.



Housing Freewheels
Automatic engaging and disengaging for multimotor drives for installations with continuous operation.



Cage Freewheels
For installation between customer-supplied inner and outer rings.

Shaft-Hub-Connections

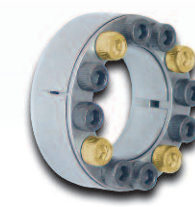
RINGSPANN®
Power Transmission



Two-part Shrink Discs
External clamping connection for simple and secure mounting without torque wrench.



Three-part Shrink Discs
External clamping connection for the fastening of hollow shafts on solid shafts.



Cone Clamping Elements
Internal clamping connection in small dimensions for high torques.



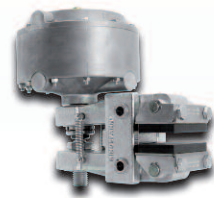
Star and Clamping Discs
Shaft-Hub-Connection for frequent clamping and release.



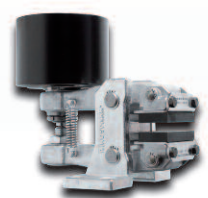
Star Spring Washers
Axial spring element for pre-loading of ball bearings.

Brakes

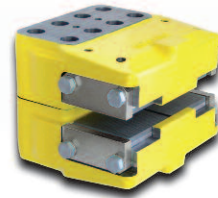
RINGSPANN®
Power Transmission



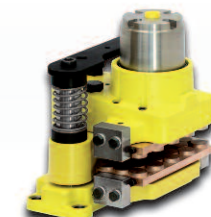
Industrial Brakes
Spring activated - pneumatically, hydraulically, electromagnetically or manually released.



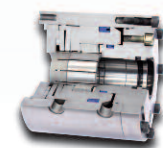
Industrial Brakes
Pneumatically activated - spring released.



Industrial Brakes
Hydraulically activated - non-releasing or spring released.



Industrial Brakes
Spring activated - hydraulically released.



Clamping Units
Spring activated - hydraulically or pneumatically released. For secure and precise positioning of piston rods.

Overload Clutches & Couplings

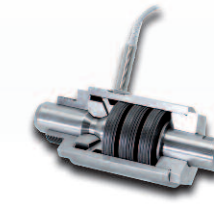
RINGSPANN®
Power Transmission



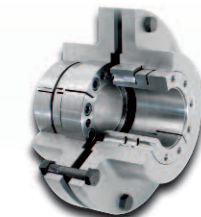
Torque Limiters with Screw Face
Reliable overload protection for tough operating conditions.



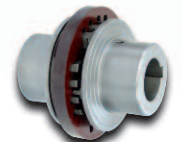
Torque Limiters with Friction Linings
RIMOSTAT® Torque Limiter for constant slipping torque. Belleville Spring Torque Limiter for simple release.



Force Limiters
Reliable axial overload protection in rods.



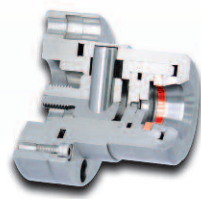
Tru-Line Flange Couplings
Rigid, easily removable shaft coupling with backlash free cone clamping connections.



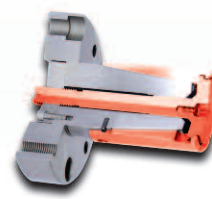
Flexible Couplings
Large allowed radial and angular misalignments. Minimum resiliency.

Precision Clamping Fixtures

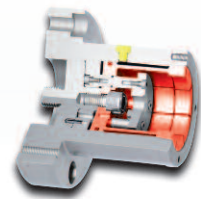
RINGSPANN®
Clamping Fixtures



Bonded Disc Packs
Precision Clamping Fixtures based on the unique method of the RINGSPANN Clamping Disc.



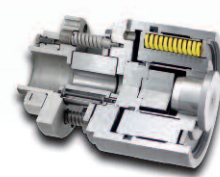
Taper Collets
Precision Clamping Fixtures for clamping thin or thick walled workpieces on long clamping length.



Taper Sleeves
Precision Clamping Fixtures for clamping compact workpieces with short or long clamping lengths.



Flat Elements
Very short Precision Clamping Fixtures for clamping thick walled workpieces with large clamping diameter and very short clamping depths.



Clamping Clutches
For rapid changes and precise clamping of profile rollers or printing rollers in printing presses in gravure and flexographic printing.

RCS® Remote Control Systems

RINGSPANN®
Remote Control Systems



RCS® push/pull cables
Flexible elements for reliable transmission of axial forces over long distances with short installation radii.



RCS® pull-only cables
Flexible elements for transmitting pull forces with various standard endparts or according to customer requirements.



Pedals
Throttle pedals with mechanical cables, pedals for electronic setpoint transmitters from leading manufacturers, brake pedal systems.

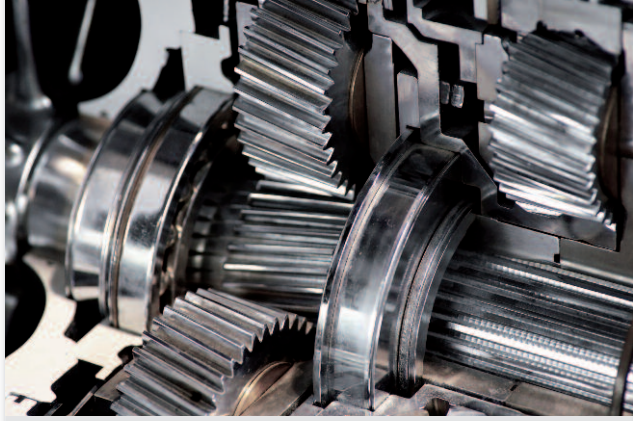


Levers
For different gearboxes: manual, automatic and hydrostatic. Brake levers and controls for general applications.



Large selection of accessories
Clevises, angle joints, ball joints, mounting brackets, swivel flanges, clamps, clamping brackets, etc.

Industrial gears and geared motors



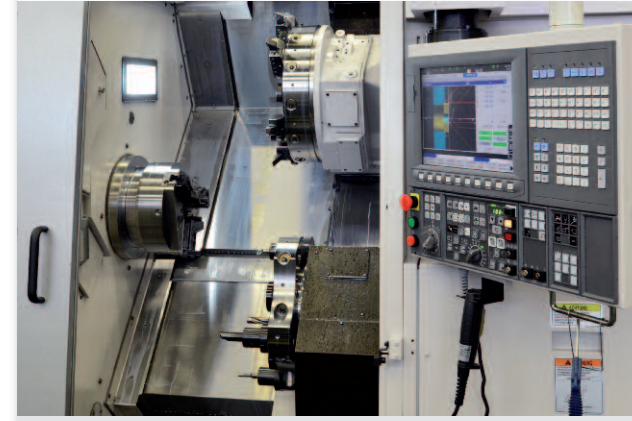
- Geared motors
- Electric motors
- Industrial gears
- Drive units
- Production of gear wheels and gear parts

Mining



- Belt conveyors
- Bucket elevators
- Stackers and reclaimers
- Bucket wheel excavator
- Crusher
- Mining machines

Machine tools



- Lathes
- Milling machines
- Grinding machines
- Gear-cutting machines
- Balancing machines
- Machining centres

Food and packaging machines



- Filling machines
- Processing machines
- Packaging machines
- Medical engineering

Energy generation



- Wind turbines
- Hydro power plants
- Power station engineering
- Emergency power supply
- High-voltage switches

Material Handling



- Cranes and lifting equipment
- Continuous conveyors
- Belt conveyors
- Elevators and escalators
- Storage systems

Marine



- Unlocking devices
- Release devices
- Propulsion systems
- Hybrid drives
- Loading and unloading systems
- Production of engine parts

Rail



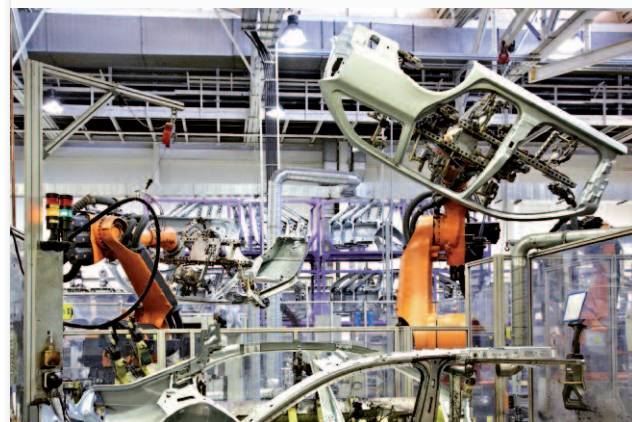
- Brake releasing
- Drives
- Door unlocking
- Door operation
- Balancing equipment for train wheels
- Track-laying machines

Aerospace



- Production of engine parts
- Mounting devices for aircraft construction
- Actuating and unlocking devices

Vehicle construction



- Actuating devices
- Unlocking devices
- Production of vehicle parts
- Switch units
- Test beds

Pulp and paper



- Printing machines
- Pulp machines
- Drying machines
- Labelling machines
- Feed roller drives
- Clamping of printing rollers

General machine building



- Pumps and fans
- Wire and tube
- Cement plants
- Shredders
- Textile machines
- Environmental engineering



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