

# The right work chair for every application

## We provide quality from the start

Ergonomics, optimum preventative health care, and excellent performance on the one hand. Top quality, durability and a long service life on the other. These are the key factors that you can definitely expect from a modern high-quality work chair.

Factoring in decades of experience in production settings and demanding work environments lets you set the bar even higher. Throw in flexible application options and increased efficiency and what you get is the perfect result.



### Materials

Regardless of whether in production halls, workshops, or special areas, the requirements are clear: materials need to be robust and equally resistant to flying sparks as well as lubricants and dirt.

Available in wood, PU foam, synthetic leather, or textile versions, MPS swivel work chairs can adapt to any environment.

	Model
	Basic swivel work chair
	Basic swivel work chair
	Standing aid
	Dynamic PU swivel work chair
	Dynamic PU swivel work chair
	Dynamic Synthetic Leather swivel work chair
	Dynamic Synthetic Leather swivel work chair
	Dynamic Textile swivel work chair
	Dynamic Textile swivel work chair
	Dynamic ESD swivel work chair
	Dynamic ESD swivel work chair
	Dynamic Clean swivel work chair
	Dynamic Clean swivel work chair

### Accessories

Access aid  
 ESD access aid  
 Circular footrest  
 Armrest (pair)



# Healthy seating – well-designed from the very start

## Settings as individual as users

A work chair doesn't need to reveal at first glance how much sophisticated technology and medical expertise it contains. But it does need to perform the impressive feat of providing optimum seating comfort for every employee – whether slender or athletic, tall or short, light or heavy, young or old, fit or frail.

A variety of sophisticated details come together so that users can adjust the work chairs to meet their individual needs – from the foot support to the seat with multiple adjustment options, a backrest with lumbar support, and synchronous technology with weight regulation. MPS work chairs from Rexroth promote ergonomic workstation seating, increase efficiency, and reduce illness-related absences.



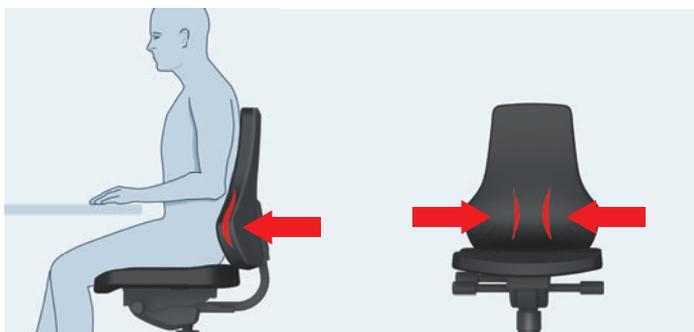
### Seat height and depth adjustment

- ▶ Adjustment of seat height to employee height for good posture and circulation
- ▶ Setting an optimum seating position for a leg angle of 90 degrees
- ▶ Adjusting the chair to the leg length by changing the seat depth



### Backrest height and seat angle adjustment

- ▶ Optimum support function provided by individual backrest adjustment for different user body types
- ▶ Adjustable seat angle – for excellent pelvic support
- ▶ Support of an active, upright seating and working posture



### Lumbar support

- ▶ Backrest with integrated lumbar support to relieve the extensor muscles in the lumbar region
- ▶ Upright seating for a relaxed posture

## Dynamic seating – technology for the highest demands

Seated postures can only be healthy and ergonomic when coupled with movement. A good work chair supports these dynamics through innovative movement mechanisms. One key factor is switching between the front, center, and rear seating positions. MPS swivel work chairs from Rexroth are equipped with a special synchronous technology that



enables these posture changes, without any sacrifices in terms of the stabilizing backrest function. This provides optimum support and relief to the torso during all dynamic movement sequences while seated.

### Synchronous technology with permanent contact

- ▶ Permanent contact between back and backrest for efficient back muscle support
- ▶ Adaptation to movement sequences contained in posture changes through effective synchronized mechanisms
- ▶ Synchronized movement of backrest and seat for an optimum interplay of the hip and knee joints

### Weight adjustment

- ▶ Integrated weight regulation for individual adaptation to body weight
- ▶ Adjusting the resistance of the backrest via mechanical handles
- ▶ Effective cushioning of vertebral strain when switching between forward or reclining positions

# Technology – well-planned to the last detail



## **Tapered backrest**

Movement is healthy: the tapered backrest offers maximum freedom for arms and shoulders – strain and tension are avoided.



## **Ergonomic seat**

The ergonomically designed seat provides optimum pelvic support. Its depth and angle are adjustable so users can easily find the best seating position.



## **Safe operation**

Usability doesn't get any better than this: the operating elements are arranged for optimum accessibility – without any unnecessary curves or angles. All adjustments can be performed with ease: whenever required, users can simply pull out the operating elements for a simple adjustment.





#### Secure footing

All MPS work chairs from Rexroth are equipped with a stable, five-arm star chair base. Lower chairs are delivered with rollers, higher models with sliders.



#### Optional armrests

For even greater ergonomics: the optionally available, height-adjustable armrests provide supportive contact to the lower arms to reduce strain on the neck and shoulder muscles.



#### Materials for seating comfort

Seat and backrest materials should always offer comfort, durability, and easy care. However, every working environment has its own additional material requirements. Whether you need breathable, conductive, easy cleaning, or highly durable materials, MPS swivel work chairs offer the perfect solutions for all industries and applications.

#### All tested in line with standards and TÜV

Certified quality and safety should be primary concerns, especially at the workplace. MPS swivel work chairs from Rexroth are TÜV-tested and carry the GS mark for tested safety. They fulfill safety specifications and ergonomic requirements for work chairs in production contained in DIN 68877. This standard specifies:

- ▶ An anti-slip foot support is required for swivel work chairs with an adjustable seat height above 650 mm.
- ▶ Rollers are only permissible for chairs with adjustable seat heights no higher than 650 mm.



#### Versatile applications thanks to additional accessories

MPS swivel work chairs are designed for optimum ergonomics – right from the start. You also have the option to equip your chair with multi-adjusting armrests and a height-adjustable foot support or circular footrest.

# One chair range – ideal for any application



## Assembly and production workstations

In industrial production, employees need to be able to switch between different working postures at any time, and to perform some activities while standing.

**MPS swivel work chairs for industrial production provide:**

- ▶ Maximum freedom of movement for arms and shoulders
- ▶ Optimum support for dynamic seating
- ▶ Height-adjustable backrest with integrated lumbar support
- ▶ Ergonomically designed seat with adjustable depth and inclination



## ESD workstations

When working on ultra-sensitive technical devices or control stations with a high electronics content, it is essential to avoid electrostatic charges, which can lead to malfunctions.

**MPS swivel work chairs for ESD settings provide:**

- ▶ All the ergonomics of MPS swivel work chairs
- ▶ Robust cushions with breathable, highly conductive covers. Excellent conductivity is achieved with stainless steel fibers woven into the fabric.





### Cleanroom assembly

The manufacture of electronic devices and work in the pharmaceutical industry often require an atmosphere with a low microbe and particle level.

**MPS swivel work chairs for cleanroom environments provide:**

- ▶ All the ergonomics of MPS swivel work chairs
- ▶ Smooth, conductive, and easy-to-clean materials, specially designed for use in class 4 cleanrooms (DIN ISO 14644-1)
- ▶ Concealed mechanical components
- ▶ Sealed cushions covered with smooth, conductive synthetic leather, emissions-free



### Standing support

Certain time-intensive activities cannot be performed while seated. To promote a healthy posture while maximizing freedom of movement in these work situations, standing aids are a good choice for dynamic standing while reducing musculoskeletal strain.

**MPS standing aids for production areas and workshops provide:**

- ▶ Ergonomically designed saddle seats with individual angle adjustment for optimum support during standing
- ▶ Ergonomic seats made of durable PU foam for "sitting while standing"

