

1 Ergonomic flexible

Rapid switching of material supply trolleys

2 Pick-by-Light

Optical signal system for paperless picking



The benefits



- Perfect for producing smaller unit quantities
- Rapid conversion with mobile material provision system
- Efficiency enhancement due to optimum best-point grip spaces
- Tool-less attachment of the accessory components

Ideal for small series assembly

MULTIFLEX

The **MULTIFLEX** workplace system is the optimal combination of ergonomics and ideal material supply at the workplace. The material supply trolleys transport the materials to the assembly table and are connected directly to the table. With the help of the electric height adjustment of the table, including the material supply trolley, is adjusted in height. Through adjustable box support rails or tiltable tray consoles,

the small parts containers reach the operator quickly and enable him to remove them easily and quickly using best-point gripping areas.

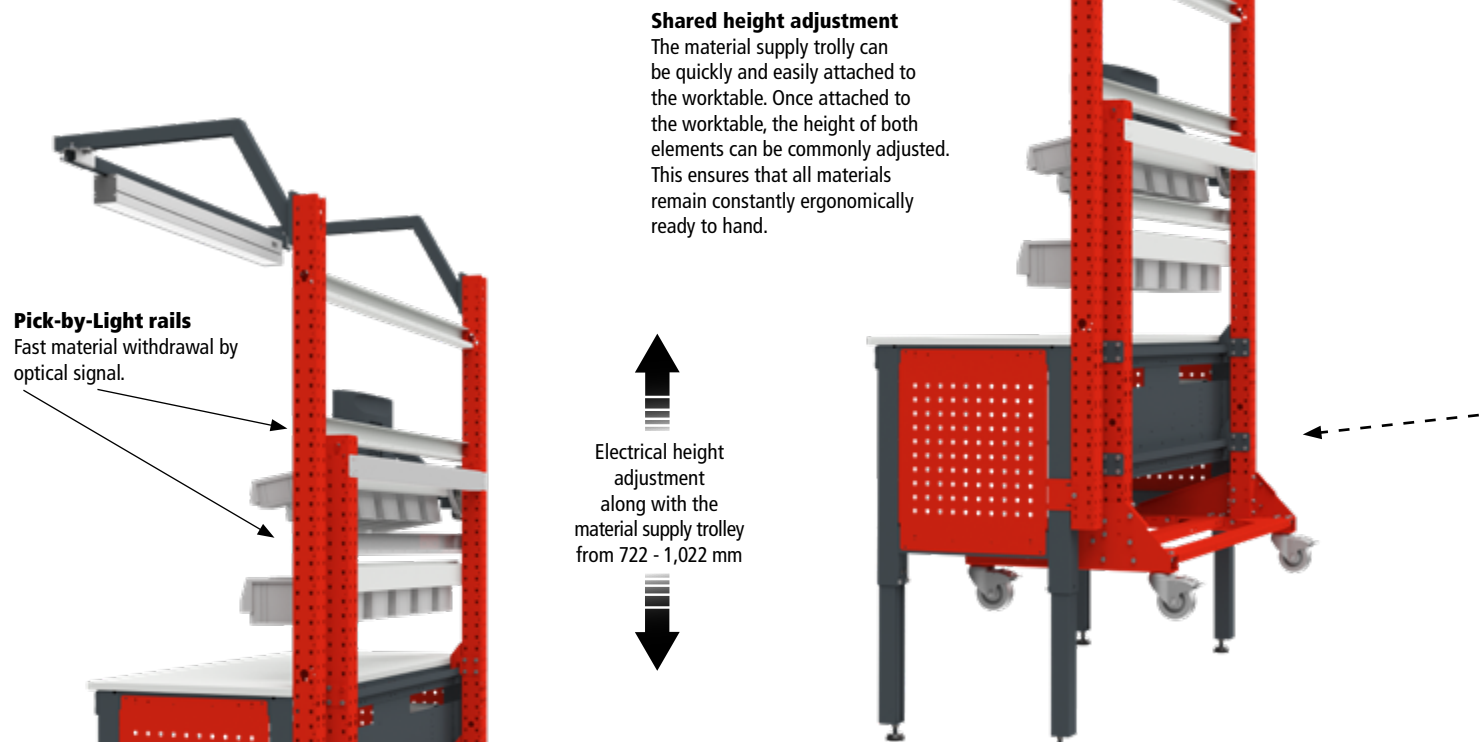
The **MULTIFLEX** is additionally equipped with our **WORKFLEX** web app to securely guide operators through the process. The integrated **Pick-by-Light** system features an optical signal indicating the materials to be withdrawn by the operator.



Ergonomic assembly workplace

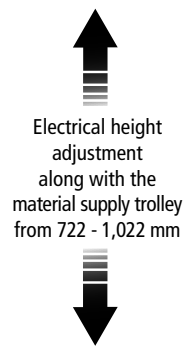
MULTIFLEX

Healthy working under fast-changing process and production sequences

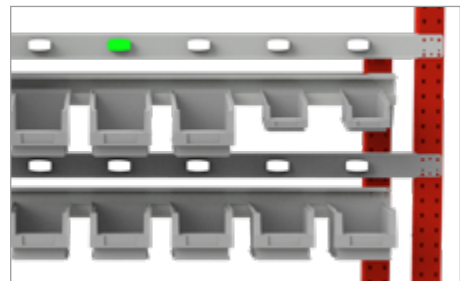


Pick-by-Light rails
Fast material withdrawal by optical signal.

Shared height adjustment
The material supply trolley can be quickly and easily attached to the worktable. Once attached to the worktable, the height of both elements can be commonly adjusted. This ensures that all materials remain constantly ergonomically ready to hand.



Integrated Pick-by-Light rails
Time saving and reduction of the error rate during material withdrawal. Optical signal system for paperless picking.



Control panel – for electric height adjustment
With memory function for 3 pre-set working heights and LED display for precise altitude display.



Tool-less push-fit accessory components throughout



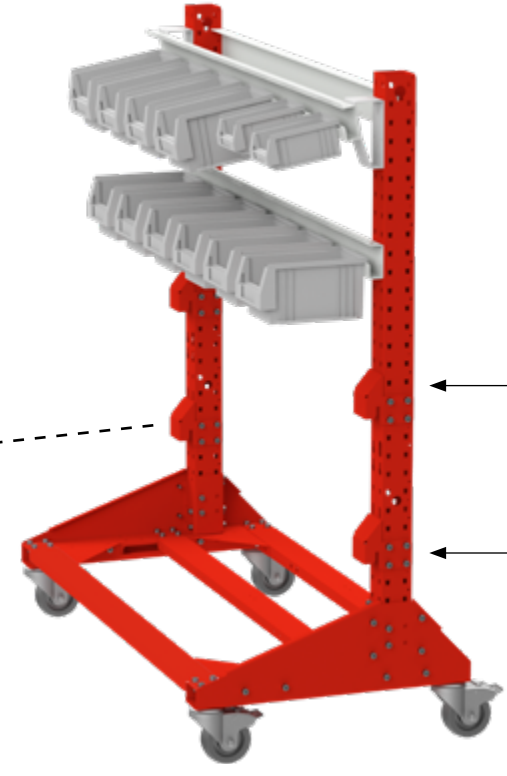
Time-efficient assembly and reconfiguration with integrated antidrop system
Fast and individual positioning all necessary work equipment is used by Ensuring a health-friendly Posture during the work process.

Further information:
www.workflex.de/messe-multiflex



Material supply trolley

1 Material supply trolley with box support rails
Ideal for delivering a large amount of different materials to the workstation.



2 Material supply trolley with tiltable tray consoles
Ideal for delivering large-sized and heavy materials to the workstation.



OR

Attachment system
The four robust hooks allow the material supply trolley to be securely hung on the rear side of the assembly table. When elevating the worktop to preferred, ergonomic height, this attachment links the trolley even more securely to the worktop and they are elevated as one single unit.

Flexible and versatile
4 lockable swivel castors for optimum flexibility

The benefits

- Rapid conversion with mobile material provision system
- Flexible switching of material supply trolleys
- Perfect for producing smaller unit quantities
- Efficiency enhancement due to optimum best-point grip spaces
- Electric-powered ergonomic height adjustment
- Tool-less attachment of the accessory components
- Optical signal system for paperless picking (Pick-by-Light)
- Simple worker guidance through workflow app

Technical specifications:

Width:	approx. 1,250 mm
Depth:	approx. 920 mm
Total height:	approx. 2,200 mm + 300 Height adjustment
Electrical height adjustment:	722 - 1,022 mm
Load capacity:	450 kg incl. material supply trolley

excl. tare weight and attachment weight and only with even weight distribution.

The benefits

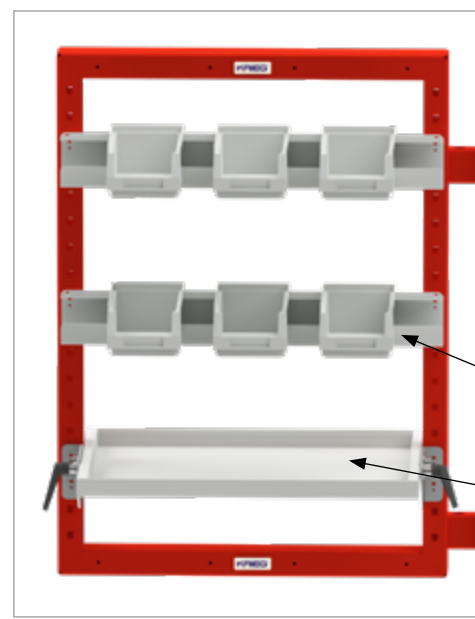
- Different materials can be delivered simultaneously
- Different box sizes can be hooked onto the support rails
- Attachable to the worktable for practical simultaneous height adjustment
- Tool-less attachment of the components

Technical specifications:

Width:	approx. 1,250 mm
Depth:	approx. 670 mm
Height:	approx. 1,400 mm
Load capacity:	max. 150 kg

The benefits

- Tilttable tray consoles for large-sized containers and heavy materials
- Depth adjustable for ergonomic material delivery within best-point grip spaces
- Attachable to the worktable for practical simultaneous height adjustment
- Tool-less attachment of the components



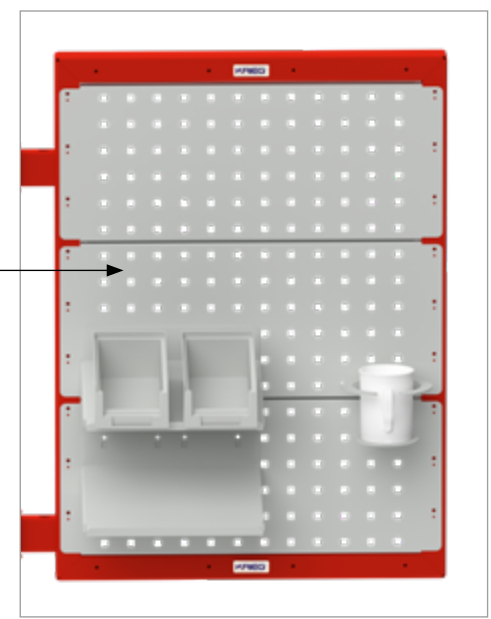
Side-mounted swivel box carrier leaf – optimum delivery of materials

- Tool-less push-mounted on gantry attachment
- Pivots sideways for best-point material access

Tool-less push-fit design
For attaching tool holders and shelves.

Box support rails for hanging open-fronted storage boxes for provision of small parts.

Depth, tilt and height-adjustable shelves for the provision of tools or components.



ASSIST SYSTEMS - Perfectly combined

Workflows with the WORKFLEX® web app

Fully-digital portal for creating, managing and implementing work instructions

Work instructions can be generated, managed and implemented with the aid of the web app. Work instructions can be fully customised, and can be modified, supplemented and accessed at any time. The worker is guided step-by-step through the process, aided by text information, images and videos. The simple and user-friendly interface means that even people with no programming experience can enter new workflows.

Further information online:

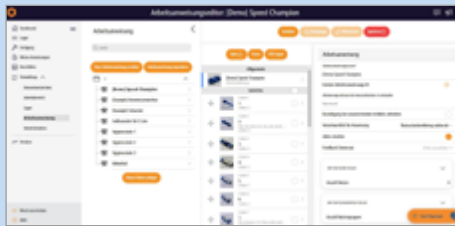
www.workflex.de/arbeitsanweisung-workflex



1 Summary of functions








2 Creation of work instruction

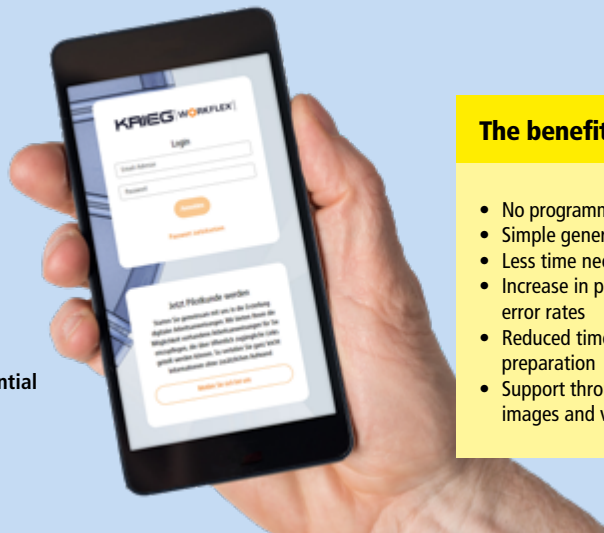


3 Work instruction display



Functions

-  Standardising the creation, management and implementation of work instructions
-  Simple integration of a documentation function
-  Capture of data across the workflow
-  Analysis of processes for greater optimisation potential
-  Hardware available for enhanced support



The benefits



- No programming experience necessary
- Simple generation of work instructions
- Less time needed to train new employees
- Increase in productivity, reduction of error rates
- Reduced time and effort for work preparation
- Support through media data such as images and videos

Pick-by-Light-System

Merchandise picking with aid of optical signal

Pick-by-Light simplifies the picking process by dispensing with paper documents and instead using an optical signal to indicate the pickable articles and quantities to the worker.



Further information online:

www.workflex.de/arbeitsanweisung-workflex

The benefits



- Less time spent searching
- Reduction of the error rate when withdrawing materials
- Paper-less picking by optical signal
- Shorter order processing times



3 assembly options

Mounting using cable ties, M4 countersunk bolts and click-easy mounting plate.



YOUR BENEFITS

Benefit from our expertise as a manufacturer

PROJECT IMPLEMENTATION

From the initial drawing to the turnkey assembly



DESIGNING CUSTOMISED SOLUTIONS

- On-site analysis and professional advice from IGR-certified ergonomics coaches
- CAD visualisation and prototype construction
- From the initial drawing to the turnkey assembly



IN-HOUSE DESIGN AND DEVELOPMENT

- Over 67 years of experience
- Cost-optimised production options
- High product quality and functionality at a fair price



IN-HOUSE-TRAINED SPECIALIST FITTERS

- High-quality, precise assembly
- Fast and reliable
- On-schedule and tailored to customer's needs

Additional services

Made in Germany by **KRIEG** 10 years warranty

Request a sales team visit! **10** colours, one price

Free delivery!

Expert advice: +49 (0)7033 - 909 46 81

E-Mail: beratung@workflex.de

KRIEG Industriegeräte GmbH Jakob-Hornung-Straße 3-5 71296 Heimsheim

68 YEARS' EXPERIENCE

in workplace organisation

PLAN WITH THE ERGONOMICS PROFESSIONALS

- Expert advice from IGR-certified ergonomics coaches
- Best-point grip spaces - perfectly positioned for your process
- Free on-site analysis and professional advice



Certified Ergonomic Coaches

Our employees have been certified as ergonomics coaches by the IGR (German Institute for Health and Ergonomics). Our ergonomics coaches will devise the perfect ergonomic concept to satisfy every aspect of your workstation needs.



IGR certification as mark of our self-assurance

Height-adjustable work tables are increasingly in demand for creating an ergonomic and highly productive work environment. We arranged for our Ergo E and Ergo K table systems to be IGR-certified in order to fulfil our customers' quality expectations.



INNOVATION AWARD FOR ERGONOMICS 2023

All our efforts have paid dividends!

We have been awarded with the "Innovation Award for Ergonomics 2023" by the German Institute for Health and Ergonomics (IGR) for special achievements in the field of ergonomics. We are pleased to have been awarded again after the "Innovation Award for Ergonomics 2021".

Already awarded in 2021

PROGRAM OVERVIEW

PROGRAM OVERVIEW



	MULTIPLAN		UNIVERSAL	PROFIPLAN	ALU	E-LINE	MULTIPLAN <small>conductive (ESD)</small>	UNIVERSAL <small>conductive (ESD)</small>	CANTOLAB <small>conductive (ESD)</small>
Workstation system	Work table system	Packing table system	Work table system	Workbench system	Table assembly system	Work table system	Work table system	Work table system	Testbench system
Application area	all-purpose	Packing, dispatch and logistic	all-purpose	Production, repair and assembly	Precision assembly & testing	Assembly, testing & CAD	all-purpose	Electrical production & testing	Electrical production & testing
Adjustment range	up to 407 mm	up to 407 mm	up to 300 mm	up to 418 mm	17 mm floor adjustment	up to 650 mm	up to 407 mm	up to 300 mm	up to 200 mm
The benefits +	<ul style="list-style-type: none"> • All accessory components in tool-less push mount design • Rapid assembly and reconfiguration • High stability under dynamic forces • Portable version and table extension system • Corner unit combo for full space utilisation • Individual customised solutions 	<ul style="list-style-type: none"> • Tool-less push-fit accessory components throughout • Ergonomic flexible packing table system • Rapid assembly and reconfiguration • High stability under dynamic forces • Numerous expansion components for a perfectly equipped dispatch workstation 	<ul style="list-style-type: none"> • High stability due to self-supporting steel rack • As individual work table or fully equipped assembly and test workstation • Practical table extension system • Corner unit combo for full space utilisation 	<ul style="list-style-type: none"> • Tool-less push-fit accessory components throughout • Rapid assembly and reconfiguration • High stability under dynamic forces • Functional table extension system • Corner unit combo for full space utilisation • Individual customised solutions 	<ul style="list-style-type: none"> • Maximum flexibility due to aluminium profile parts and versatile connecting fittings • Work surface adjustable for seated or standing activities • Flexibly combinable with 4-sided mounting option for extension gantry • Modern aluminium look 	<ul style="list-style-type: none"> • Ergonomic sit/stand work table for prevention of posture-related physical injuries • Extra high, low-noise height adjustment • Control panel with 4 memory settings & USB • Extra stable, low-vibration table frame, including in extended position • Suitable as assembly table, test bench, or CAD work table 	<ul style="list-style-type: none"> • Tool-less push-fit accessory components throughout • Rapid assembly and reconfiguration • High stability under dynamic forces • Functional table extension system • Corner unit combo for full space utilisation • Individual customised solutions 	<ul style="list-style-type: none"> • Conductive work table system - the totally safe solution for all applications • Coordinated conductive components for optimum safety for your production activities • High stability due to self-supporting, conductive steel rack 	<ul style="list-style-type: none"> • Conductive work table system - the totally safe solution for all application • Coordinated conductive components for optimum safety for your production activities • Flexibly combinable with 4-sided mounting option for extension gantry

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