

From the material-supply system to the packing workstation

Combined with the efficient **MULTIPLAN** packing workstation, the flexible **MULTIFLOW** material supply system is ideal for high packing frequency rates. Both systems are perfectly attuned to one another. Filled with material, the small load containers are transported from the **MULTIFLOW** via a roller conveyor to the **MULTIPLAN** for efficient processing in the next stage. Both systems can be customised, and with their ergonomic height adjustment, they are optimised for interchanging staffing patterns or variable packing unit sizes.

Material supply system **MULTIFLOW**

Ergonomically and process-optimised material supply

Series picking system perfectly configured for the process

Increasing effectiveness
and productivity



Packing table system **MULTIPLAN**

Ideal for high packing frequency rates

Maximum efficiency boost through packing channels
tailored to the process

Just a few minutes
needed to reconfigure
for changes in processes
or personnel



tested and recommended by
IGR Institut
für Gesundheit
und Ergonomie
www.igr-ev.de

Made in Germany by
KRIEG

10 year
warranty

The benefits at a glance:

- The perfect combination of material supply and packaging
- Enhancement of effectiveness and productivity levels due to custom-adapted components
- Space-saving integration of accessories and efficient material transfer channels
- Ergonomic height adjustment

Material-provision system MULTIFLOW



The **MULTIFLOW** material supply system is synonymous with realisation of process-optimised serial assembly. This height and depth-adjustable material supply system enables an optimised grip space to be configured for every worker, in terms of the best-point character. Together with its flexibly adjustable table height, this makes **MULTIFLOW** a reliable ergonomically sophisticated workstation during the process-optimised material supply operation.



Technical specifications:

Width: approx. 2000 mm
 Depth: approx. 1520 mm
 Height: approx. 1800–2151 mm
 Load capacity: 350–600 kg depending on height adjustment

MULTIFLOW Material supply



ROLLER TRACK for transfer from MULTIFLOW to MULTIPLAN



MULTIPLAN Packing table system

Through the roller conveyor connected to the packing line

Combined with the efficient **MULTIPLAN** packing workstation, the flexible **MULTIFLOW** material supply system is ideal for high packing frequency rates. Both systems are perfectly attuned to one another. Filled with material, the small load containers are transported from the **MULTIFLOW** via a roller conveyor to the **MULTIPLAN** for efficient processing in the next stage. Both systems can be customised, and with their ergonomic height adjustment, they are optimised for interchanging staffing patterns or variable packing unit sizes.

Ideal for high packing frequency rates MULTIPLAN



Technical specifications:

Width: approx. 1750 mm
 Depth: approx. 1340 mm
 Height: approx. 2250 mm
 Load capacity: 1,000 kg



1. The empty small load containers are delivered via roller tracks located under the table.
2. The material feed to **MULTIFLOW** takes place from the rear side only. The individual components are delivered to the best-point grip spaces in the designated small load containers above the table surface level, where they can be processed as per requirements.
3. The small load containers ready-filled with material are transferred via a roller track to the **MULTIPLAN** packing workstation.
4. After the component feed stage, the empty small load container return is performed under the table.

Height and depth positioning



The height and depth of the material feeds can be adjusted so that the containers arrive from the rear and slide perfectly into the assembly/packaging space.

Flexible material supply system



The modular system design allows the material supply system to be custom configured. The various frames can be tool-less adjusted.



The perfect combination of material supply and packaging



1. Packaging material is fed from the rear via the packaging magazine. The articles for packaging are delivered from **MULTIFLOW** via the roller conveyor.
2. The workstation's integrated paper filling machine fills the shipping package with paper to protect the contents from damage.
3. The shipping documents printer is located on a space-saving pull-out drawer below the table.
4. The integrated scales enable the information to be quickly recorded so that the material can be directly transferred to the next stage.
5. Finally, the packed goods are moved on via the space-saving roller conveyor superstructure.
6. The containers used in the component loading process are returned under the table.



MULTIPLAN for efficient packing processes

Material-provision MULTIFLOW

The **MULTIFLOW** material supply system is the perfect interface between assembly and logistics by ensuring process-optimised, uninterrupted material supply.

Optional, electric-powered height adjustment allows for perfect workstation setting in no time, ideal for frequent staff changes, e.g. with shift operations. Another huge benefit is the simple tool-less adjustment of all components, saving valuable time in the reconfiguration process.

Your benefits at a glance:

- Process-optimised material supply system
- Height and depth-adjustable material delivery arrangement
- Can be adjusted in no time to process changes
- All components tool-less adjustable
- Best-point grip spaces
- Ergonomic height adjustment
- Multi-faceted modular system

WE ARE MANUFACTURER BENEFIT FROM OUR EXPERTISE

- MORE PRODUCT SELECTION
- MADE IN GERMANY
- 10 YEARS MANUFACTURER'S WARRANTY
- INDIVIDUAL CUSTOM-MADE PRODUCTS

WHY NOT CALL US TODAY?

Competent advice on site

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MULTIPLAN packing table system

The **MULTIPLAN** packing workstation features components ideally configured for the packing channel to deliver maximum productivity boosts, making it perfect for packing lines. The rear-side packaging feed and the custom integrated components enable a fast material packing process.

The integrated scales mean the materials can be rapidly transferred to the next stage. The readied packing units are removed via the space-saving roller conveyor superstructure, while the empty containers are returned under the table.

Your benefits at a glance:

- Designed for high packing frequency rates
- Enhancement of effectiveness and productivity levels due to custom-adapted components
- Rear-sided material feed, loading and removal
- Space-saving with roller conveyor superstructure
- Flexibly adjustable table heights

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 65 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 year warranty

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

Free delivery!

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

E-Mail: beratung@workflex.de

KRIEG Industriegeräte GmbH & Co. KG Jakob-Hornung-Straße 3-5 71296 Heimsheim

65 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



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.

KRIEG has been nominated

We have been nominated for the "Grand Prix of Mittelstand" by the German Association for Small and Medium-sized Businesses (BVMW), and yes, we are truly delighted!

Further information:

www.krieg-online.de/grosser-preis-des-mittelstands



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".

PROGRAM OVERVIEW

PROGRAM OVERVIEW



	MULTIPLAN	UNIVERSAL	PROFIPLAN	ALU	E-LINE	MULTIPLAN conductive (ESD)	UNIVERSAL conductive (ESD)	CANTOLAB conductive (ESD)	
Workstation system	Work table system	Packing table system	Work table system	Workbench system	Table assembly 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	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 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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