

OFFICE SYSTEMS



A Phoenix Mecano Brand



- MODERN DESIGN
- PATENTED GLIDING SYSTEM
- POWERFUL AND QUIET OPERATION
- WIDE RANGE OF HIGH QUALITY ACCESSORIES
- GERMAN ENGINEERING

OKIN LIFTING COLUMNS – HIGH POWER, EXCELLENT COMFORT

Ergonomics is one of today's watchwords, with employers increasingly opting for health-conscious equipment and furnishings in their offices. Height-adjustable desks are one example – they relieve the neck and back while promoting the circulation and increasing employee productivity. OKIN DD and ID series lifting columns are ideal drive solutions to meet the highest expectations on functionality and design.

Thanks to their high lifting capacity and standards-conformant stroke they are powerful and highly flexible as well. This in combination with their compact installation dimensions offers versatile applications. Particular benefit of ID21, DD11S and DD21S lifting columns comes with our patented gliding system, which maximises stability while ensuring quiet, smooth and easy desktop adjustment.

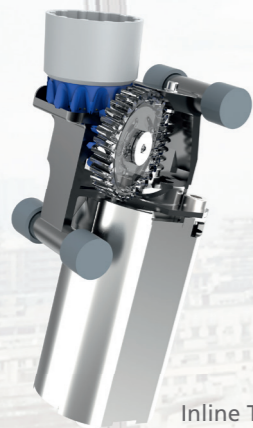
Elegant design

The ID21, DD11S and DD21S systems are ideal for building office desk systems without crossbars underneath the tabletop. These systems come in a modern design with minimal differences between individual profiles and no visible service apertures. OKIN lifting columns for height-adjustable office desks pass strict internal load tests, and are certified according to DIN EN 527 and BIFMA X5.5.

Smart components

All drive systems are compatible with SMARTneo and COMPACTeco control units, which can be configured according to different desk requirements and include the smart system protection via ISP software. We also supply a wide range of intuitive controls for height-adjustable desks ranging from minimalist designs to high-end controls with a wide array of features.

HIGHLIGHTS



Inline Transmission

ID21 LIFTING COLUMN

- Compact installation dimensions
- Sleek design
- High-quality components
- Virtually vibration-free
- Long life (more than 10,000 cycles)

ISP

- Intelligent System Protection
- Increased safety
- System data monitoring



SMARTneo



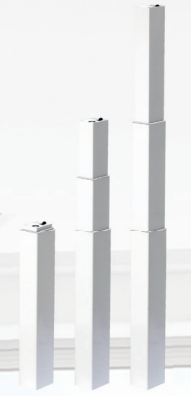
Benching

BENCHING SYSTEM

- Increased stability
- Clear design without table legs
- More legroom
- Improved cable management
- Optional partition installation

OFFICE PRODUCT OVERVIEW

1. Lifting columns



2. Table frames



3. Table feet



4. Control units



5. Control switches

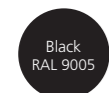


LIFTING COLUMNS

VERSATILE SYSTEMS FOR DESKS

Reliable lifting columns for any requirement: OKIN lifting columns excel in high stability, attractive design, and quick and easy low-noise height adjustment. The lifting columns' high load capacity makes them ideal for high-performance desktop systems, while the controller consumes less than 0.3W in standby mode.

COLORS



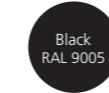
Custom colors on request

	DD11S	DD21S	ID21
Stroke	500 mm	650 mm	650 mm
Installation dimensions	645 mm	565 mm	520 mm
Speed (max., unloaded)	35 mm/s	35 mm/s	38 mm/s
Column	Two-section telescopic column in steel	Three-section telescopic column in steel	Three-section telescopic column in steel
Lifting capacity (max., per column)	700 N	700 N	800 N
Motor	Maintenance-free 24V DC motors (internal)	Maintenance-free 24V DC motors (internal)	Maintenance-free 24V DC motors (internal)
IP code	IP20	IP20	IP20

COMPONENTS – OKIN

FOR DESKS WITH ROCK-SOLID STABILITY

COLORS



We develop desk systems focused firmly on modern design and excellent stability. Our frame designs and table legs are optimised to every standard applicable. Different versions such as T and L table leg and frame designs round off our range of lifting column systems. Our range includes special features such as variable width adjustment towards an ideal solution for almost any type of application. Technical implementation of requirements to specification using tried and trusted components is another strength at OKIN. Thus we tackle the most exotic requests with our many years of experience and knowhow in a timely manner.

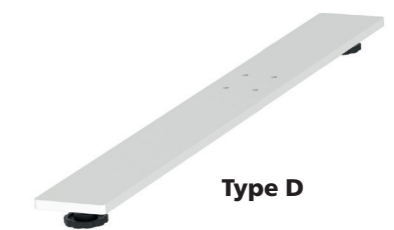
FEET



Type A



Type B



Type D

Length* 710 mm

* applicable for all types of lifting columns

ADJUSTABLE FRAME

DD11S/DD21S



ID21



	DD11S/DD21S
Frame length (min.)	1,160 mm
Frame length (max.)	1,760 mm
Side bar length	550 or 700 mm

	ID21
Frame length (min.)	1,160 mm
Frame length (max.)	1,760 mm
Side bar length	550 or 770 mm

ACCESSORIES – OKIN

SEAMLESS INTEGRATION INTO ANY DESK

We at OKIN also supply a wide range of intuitive controls for height-adjustable office desks. Our hand switches are reliable and intuitive, and can be adapted to the respective product design with a variety of

installation options. The OKIN range extends from simple two-button handsets to sophisticated controls with programmable memory function and scalable LED height display.

CONTROL UNITS

COMPACTeco



SMARTneo



SMARTneo-pro



	COMPACTeco	SMARTneo	SMARTneo-pro
Controller	Microprocessor controller	Microprocessor controller	Microprocessor controller
Output	360 VA	240 VA	240 VA
Standby	0.3 W	0.3 W	0.3 W
SMPS	Yes	Yes	Yes
Drive connections (with linked controls)	1-3 (max. 12)	1-2 (max. 4)	1-2 (max. 4)
Control connections	1	1	1
Collision detection	Yes	Yes	Yes
Options	Software customizable Up to four controllers linkable	Software customizable Up to two controllers linkable	Software customizable Up to two controllers linkable

CONTROLS

MOTION ASSIST



HSCO



HSU DISPLAY



HSF



TOUCHBASIC DN



TOUCHfx



TOUCH DN



TOUCHBASIC IL



TOUCH IL



OKIN – A PHOENIX MECANO BRAND



We at OKIN are convinced of the importance of confidence in a good working relationship – confidence in the product, confidence in the manufacturer. That's why we provide professional, authentic and visionary services based on partnership from the very start. We will develop and implement new ideas together with you to ensure success in your products. Apart from our standard components, we also develop bespoke system solutions for a wide variety of applications. Our activities focus on meeting the high expectations placed on the quality of our solutions. OKIN products are developed in Kirchlengern, North Rhine-Westphalia, and manufactured in Europe.



Phoenix Mecano Group

OKIN is a member of the Phoenix Mecano Group, Mechanical Components division. The Phoenix Mecano Group is a global technology company with more than sixty locations on six continents. As an OKIN customer, you benefit from the rapid response times of a highly agile worldwide distribution network.



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