

## Balancing

1. Enter the

Corrected Step

2. Finish

Please select the correction plane

Correction:

Rotation:

Measuring (forward):

Processing not finished



Weight: 10 g  
Max. Tol: Standard

Start Angle: 185°

OK

Back

Correction Plane 1 - Position 1/1

0.76 g/mm 325°

Cancel

Correction Plane 2 - Position 1/1

0.76 g/mm 325°

Cancel

NEW

# SCHENCK ONE Software Solutions

Real added value throughout the entire balancing process



reddot winner 2023



For more than a century, we have been supporting our customers with their balancing process in a wide variety of disciplines. Our measurement software, which we are constantly improving, has been the heart of every Schenck machine. With Schenck ONE, we are now opening an entirely new world to you: by allowing you to analyze and optimize the entire balancing process, increase the efficiency of global collaboration, and avoid machine downtimes, while preventing you from making any mistakes when balancing the rotor – thanks to our outstanding user guidance.

Since our new generation of software runs on both the machine and in the browser, access to data and procedures is possible at any time, and from anywhere. Related process steps, previously carried out manually, can now be performed transparently and automatically. And thanks to our user-friendly interface, complex balancing procedures can be more easily designed than ever – cost-efficiently and with consistently high quality. Take a decisive step towards the future with us!

# Tomorrow's solutions today

## Digitalization made easy



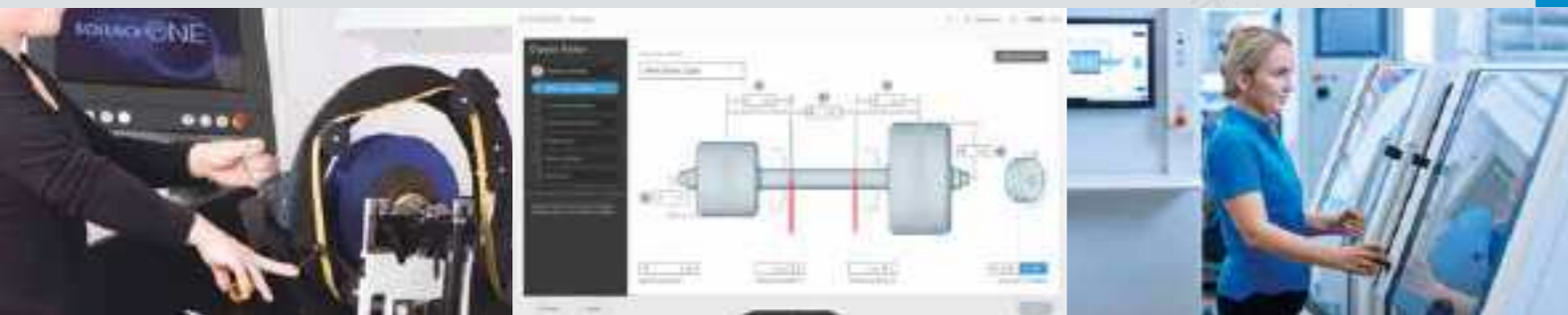


## Balancing is our passion

You, the customer, are always in the middle of all our activities. We develop the right machines and software solutions for you to tackle any challenge. Our goal is to provide you with the best possible support in every step of the balancing process – so that you can benefit from unmatched efficiency.

The new Schenck ONE software system incorporates all our knowledge and our many years of experience as balancing experts. We are committed to transferring this knowledge to create real added value for you.

And not only on the machine, but throughout the entire balancing process: from work preparation and balancing itself to post-processing, maintenance, and process optimization.



### This is where the worlds of hardware and software converge

Regardless of where you currently stand in your development, you can begin using Schenck ONE immediately: whether you are already using digital processes or taking the first steps towards more efficient working practices. The interface is easy to use and mainly self-explanatory, and it enables you to add value to your work in no time at all.

Schenck ONE combines high-precision measuring software with supporting software solutions and a steadily growing range of functions. You can access the entire software as a verified user either directly at the machine or from any connected device – desktop PC, smartphone or tablet – using your browser, independently of your location.

Your data is always synchronized securely, thanks to protected bidirectional connection.





# Our customer-centric approach

## Support throughout the entire balancing process

### No other machine manufacturer can offer you this

Operators are guided throughout the entire balancing process allowing them to balance a variety of rotor types with their different requirements efficiently and error-free – without lengthy onboarding. The software also provides feedback on which work step it is currently in and what needs to be done next.


Schenck ONE enables users to optimize collaboration even on a global scale and keep the machine productive while preparing the next rotor batch, analyzing machine KPIs or planning maintenance.


The latest measurement and analysis technologies, combined with a secure connectivity concept, help reduce costs, operate remotely and deliver consistently high quality.


Carrying out a machine update has never been this easy. With Schenck ONE, you can choose to have all machine and cloud app software updates automatically supplied to you remotely. You can count on always having access to our latest balancing software.



+   ... easy to learn



+   ... reliable operator guidance



+   ... can be configured individually

+   ... location-independent access

+   ... a growing range of functions

+   ... the most current balancing software

+   ... automatic data back-up

+   ... a forward-looking system





The focus is always on you and your specific requirements

More efficiency and quality for your success

Schenck ONE offers you the perfect solution for each and every task. Our flexible system with its ever-growing range of functions is deliberately designed so that software modules can be combined to meet your specific requirements.

During balancing, you can keep an eye on all your data and processes, while setting up the machine for the next work steps. This ensures maximum efficiency and, thanks to our innovative connectivity concept, from anywhere in the world.

## Planning & preparing



### Asset Manager

- ▶ Machine groups and plants are individually and clearly structured.
- ▶ Important documents, such as machine manuals, are centrally stored.
- ▶ Direct access to service contact at the Schenck Helpdesk.



### Rotor Manager

- ▶ Any number of type data, stored independently of location and machine.
- ▶ Work preparation and planning can be done from the PC, while the machine is in use.
- ▶ Rotor type data can be synchronized on selected machines.

## Balancing



### Balancing Assistant

- ▶ Simple machine calibration.
- ▶ Reliable and guided balancing.
- ▶ Highly precise measurement of the unbalance in the proven vectormeter.
- ▶ Automatic tolerance calculation in compliance with ISO 21940-11.
- ▶ Various calculations for compensating the unbalance.

## Saving & analyzing



### Report Center

- ▶ Simple saving and retrieval of all balancing results.
- ▶ Access to reports on the machine and from the PC (PDF & CSV).
- ▶ Subsequent modification of reports (e. g. language, logo, units, etc.)



### Machine Center

- ▶ Sustainably improved balancing processes.
- ▶ Output and measurement uncertainties depicted transparently on dashboards.
- ▶ Performance comparison of individual machines, machine groups, or locations.
- ▶ Key data of individual rotor types (number of balancing runs, measurement distribution, etc.).

## Maintenance



### Maintenance Assistant

- ▶ Highest quality ensured by transparent machine maintenance.
- ▶ Maintenance plan for all of your machinery, including third-party manufacturers, recorded digitally.
- ▶ Reminders of maintenance tasks organized by user-specific e-mail.



Different, but familiar at first glance  
Digitalization with a lasting impact



**User Guidance**

Step-by-step guidance throughout the entire balancing process

**Machining Steps**

Always a relevant overview and in contact with the machine at all times



**Vectormeter**

Tried & tested display of the unbalance values

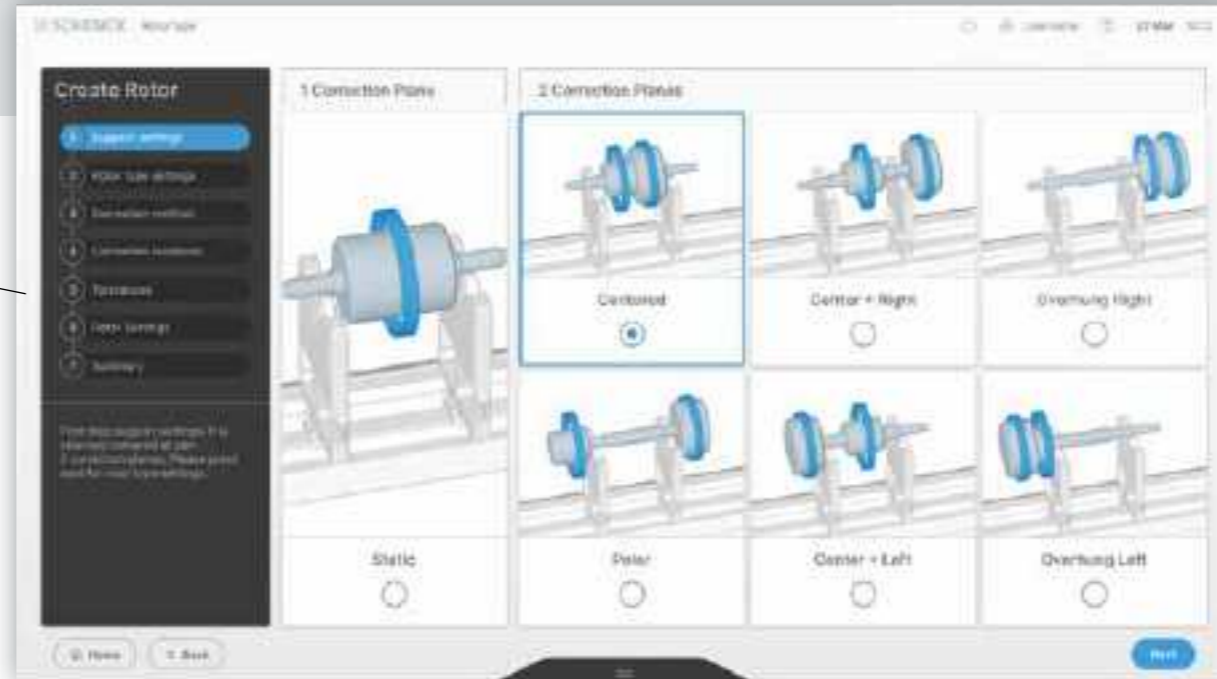
**Unbalance correction**

Intuitive visualization of unbalance correction



**Screen Design**

Modern, streamlined interface guides the user through complex balancing measurements



**Easy to learn**

Schenck ONE is not only a new software, it also redefines the way software is used. Developed in line with a clear UI concept and cutting-edge design standards, it guides users through the entire balancing process, enabling them to balance a wide range of rotor types efficiently and error-free.

They continuously receive feedback on which process step the machine is currently in and which task is to be carried out next.

**Reliable operator guidance**

Schenck ONE makes balancing easier than ever by breaking down complex tasks into simple process steps – before, during and after balancing.

**Can be configured individually**

Schenck ONE excels with its clear screen design and profiles that are specifically tailored to the user (access, favorites, units, languages). This results in more flexibility through greater customization.

**Growing range of functions**

Schenck ONE provides you with ongoing updates throughout the entire lifecycle of the machine. You always benefit from the latest functions and improvements. And all this without a complex infrastructure, i.e. plug & play.

**The most current balancing software and a forward-looking system**

Schenck ONE has the future incorporated. All ongoing software developments are made available to you automatically via the cloud – also directly on the machine.

**Location-independent access**

Based on an advanced connectivity concept, Schenck ONE enables users to collaborate from anywhere in the world and at any time – whether setting up the machine or accessing results and KPIs – and even simultaneously.

**Automatic data back-up**

Schenck ONE automatically backs up data in the background to safely store any unbalance results. You no longer have to worry about your data.



# Digital, sustainable, innovative and efficient

## Your world in every dimension

With us, the choice is yours. You can either opt for a one-off purchase of the balancing software or for a Software as a Service (SaaS) contract. The latter offers the option of paying exclusively for the use of the software, receiving regular updates, benefiting from service advantages and enjoying our full support throughout the entire balancing process. This way, you can design processes much more efficiently and benefit from a significantly lower initial investment.

### Software purchase

When you *purchase* the software, you receive non-personalized access to those Schenck ONE applications that run on the machine, and are required to operate the machine and perform balancing tasks. Software updates can be purchased optionally via a separate software maintenance contract.

### Software as a Service

When *using* the software as part of our Software as a Service (SaaS) offering, you receive personalized access to all available applications running on the machine or in the browser. This provides you with the best possible support throughout the entire balancing process. Updates included.

Together we will find the right solution for you. Step by step. As simple as possible and as comprehensive as necessary. Schenck ONE grows along with you and your tasks.

**You too can get started with the digitalization of your balancing processes.**

**We will be happy to provide you with a personalized offer.**

**More information at [www.schenck.one](http://www.schenck.one)**



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More about SchenckOne:

