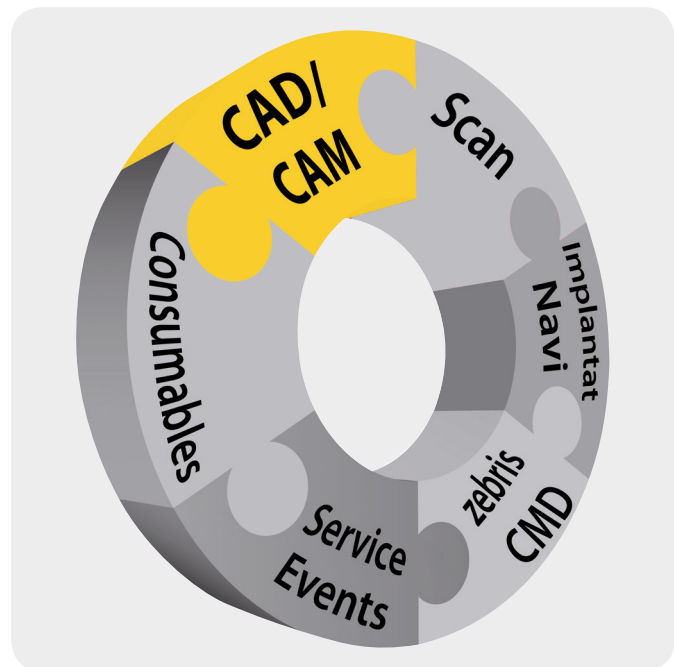


Tizian CAM

Milling Machines





Wide product range



Partner for more than 50 years



Excellent Support

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Quick assistance - Qualified support

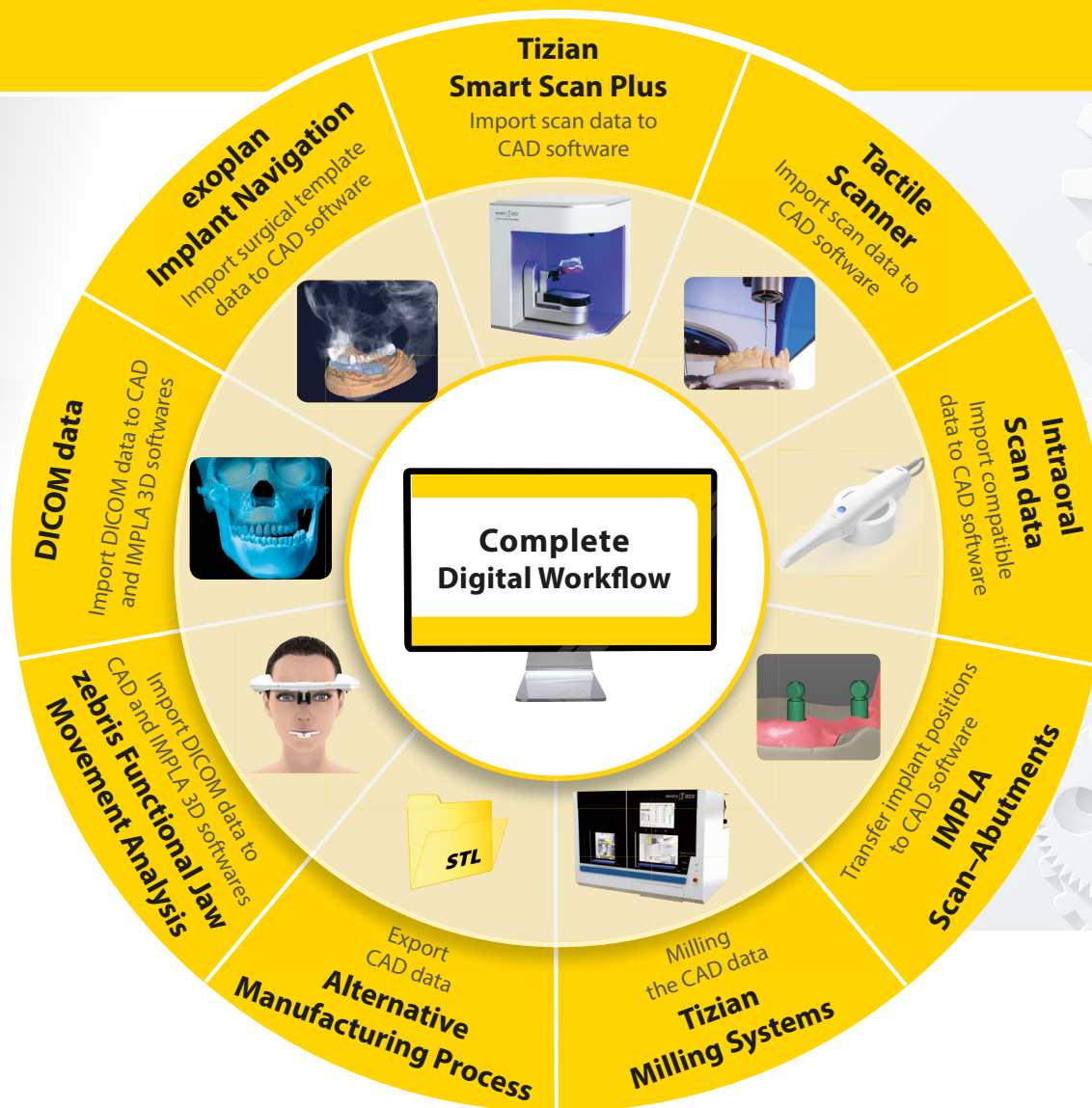


Benefit from our service and from our support network. Our in-house and external specialists are here for you when you need technical assistance:
Tel. +49 6003 814-365, e-mail: expert@schuetz-dental.de

Courses and events



One of our core competencies are training courses. Register for one of our many courses or plan your individual training or event with us:
Tel. +49 6003 814-365, e-mail: expert@schuetz-dental.de



The „Complete Digital Workflow“

In this combination only available at Schütz Dental

No matter if you are a dental technician, a dentist or an implantologist: Set yourself apart from your competitors. The Complete Digital Workflow by Schütz Dental offers:

- **High level of safety:** Direct data import minimizes the error rate and increases precision.
- **Predictable success:** Include all the necessary criteria for fantastic aesthetics and excellent function from the moment you start to plan.
- **Independence:** The open systems keep the user independent.
- **Better cost efficiency:** Speed up all processes with the direct import of data to the software.
- **Excellent support:** As all components come from the same supplier, you always have the right person at hand to help you.

Let us plan your individual Complete Digital Workflow. Call us now at +49 6003 814-365 to arrange a free demo appointment.



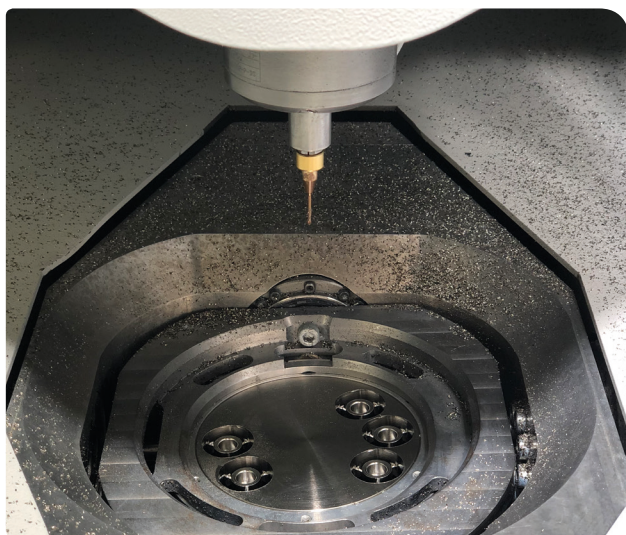
**Milling technology
taken to a higher level**



Tizian Cut 5.4

Designed for high expectations.

The name reflects the technology: 5.4 – 5 for 5 axes, 4 for industry 4.0. This machine is "Made in Germany". Only highest quality components are used, e.g. Bosch-Rexroth. The machine consists of a steel housing and a cooled, mineral cast machine base. This type of construction results in a maximum of precision. Tizian Cut 5.4 is suited to **dry machining and wet machining** likewise. The combination of an entirely new generation of tools with the enormous power and the distortion resistance of Tizian Cut 5.4 results in incredible milling speeds.

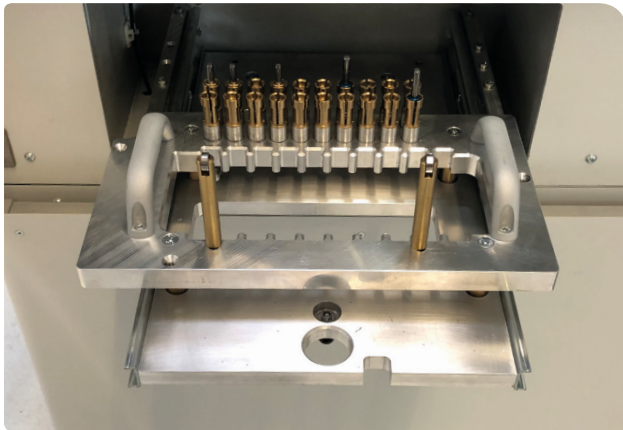


A high performance spindle with a nominal output of 1,800 Watt and an expected running performance of 12,000 hrs.



Tactile measuring probe to measure Preface blanks and glass ceramic blanks. The probe is also used for the quality control of outer telescopes and for the determination of possible re-millings.

NEW



Equipment tray for up to 10 blanks and 20 tools.



The equipment tray can be removed completely.

These are the top features of the incomparable Tizian Cut 5.4:

- Integrated tactile measuring probe for an automatic calibration prior to milling prefabricated abutments or glass ceramics
- A second integrated tactile measuring probe for quality control directly after milling
- Automatic determination of possible re-millings
- Automatic tool and blank identification
- High performance spindle with a nominal output of 1,800 Watt and an expected running performance of 12,000 hrs.
- 2 removable equipment trays for 10 blanks and 20 tools each
- Calibration sphere made of steel
- Mineral cast machine base with internal cooling

Additional features complete the system:

- Powerful servomotors with direct drives in all axes
- Absolute distance measurement system for a maximum of precision
- Direct clamping system
- Pre-stressed 25 mm ball screw spindle without clearance
- Integrated camera for remote support
- Integrated 15" Multi Touch Display
- Automatic cleaning system for the working chamber including an ionization system (specifically for acrylics)
- Individual loading
- Coolant temperature control**
- Coolant fill level display

Technical data

- Simultaneous five-axis machining
- Automatic tool changer with 20 tool slots per tray
- High frequency spindle with 1,800 Watt nominal output at 60,000 rpm, 6.5 bar, 60 l/min water cooling
- Integrated wet machining option
- Integrated PC and touchscreen
- Dimensions (w/d/h) ca. 780 x 1080 x 1780 mm
- Weight ca. 500 kg
- 400 Volt, 16 A
- Mineral cast machine base with internal cooling

Suited for these materials

- Titanium
- Non-precious alloys
- Zirconium dioxide
- PMMA acrylics for temporary restorations and splints
- With additional blank holder: glass ceramics and lithium disilicate**
- Wax
- Composite and Zirconia reinforced composite
- PEEK materials
- Acetal acrylics
- Polycarbonate
- Prefabricated abutments**

**Optional accessory



The Pro-Series for highest demands.

Tizian Cut 5.2 Pro and Tizian Cut 5.2 Pro Plus Designed for the modern requirements in CAD/CAM machining.

Benefit from **extremely high stability** and **low-vibration machining** due to the new one-piece machine housing made from polymer concrete. What's more, the high-resolution dynamic servomotors with absolute measuring system facilitate an up to **20 % faster processing** with **optimal precision**.

Tizian Cut 5.2 Pro – The automated all-in-one solution:

Mill all conventional CAD/CAM materials with only one machine. The extraordinary precision of the machine lets you produce even highly complex restorations such as e.g. one-piece implant-supported constructions. The standard blank holder is used to produce restorations with milling angles of up to 30 degrees.

This makes the "Tizian Cut 5.2 Pro"-series an excellent choice for the high demands of dental laboratories and milling centers. It has been some time since Tizian milling machines have only attracted large dental labs and milling centers – with the latest, very compact design of the machines, they have also become a very popular option for small and medium-sized labs.

Tizian Cut 5.2 Pro Plus – The professional solution:

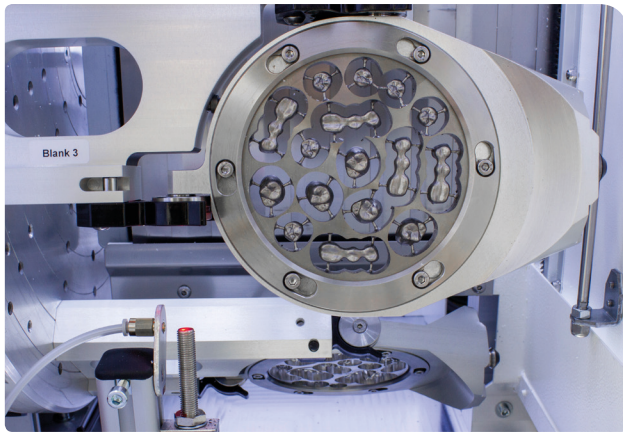
The integrated zero-point clamping system facilitates the use of a multitude of adapter systems, such as glass ceramic adapters or different premilled systems.

The machine processes restorations with a milling angle of up to 90 degrees with help of the innovative open blank holder*. What's more, the Tizian Cut 5.2 Pro Plus with its fully automated blank loader facilitates the multifarious processing of up to 12 blanks in unmanned operation.

Ask for an offer now.

Our Expert Team is looking forward to your call.

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Up to 12 blanks in the loader.



Extraordinary zero point system.

Top features:

- **All benefits** of the Tizian Cut 5.2 and Tizian Cut 5.2 Plus (see pages 8 + 9), **plus:**
- **Revolutionary machine base** made of polymer concrete for a greater rigidity and, consequently, a higher precision.
- **Simultaneous five-axis machining**
- **Absolute measuring systems** in all axes
- Dry and wet machining
- Machining of all significant materials in dentistry including metals
- Working angle of the axes of up to +/- 30 degrees
- **20-fold tool changer**, covered
- Machining on the face of the blank is an option (B axis in 90 degree position)
- Jäger high frequency spindle with up to 60,000 rpm

Tizian Cut 5.2 Pro Plus

- Blank loader for up to 12 blanks (different materials)

Technical data

Tizian Cut 5.2 Pro
and Tizian Cut 5.2 Pro Plus*

- Simultaneous five-axis machining
- Automated tool changer with 20 slots (optional)
- High frequency spindle, max. output power 240 V, 1,000 Watt with 60,000 rpm, 6.5 bar, 100 l/min.
- Integrated wet machining function
- Integrated PC and touchscreen
- W/D/H ca. 758 x 790 x 857 mm (*ca. 1058 x 789 x 847 mm)
- Weight ca. 205 kg (*ca. 250 kg)

Suited for these materials

- Titanium
- Non-precious alloys
- Zirconium dioxide
- PMMA acrylics for temporary restorations and splints
- With additional blank holder: glass ceramics and lithium disilicate**
- Wax
- Composite and Zirconia reinforced composite
- PEEK materials
- Acetal acrylics
- Polycarbonate
- Prefabricated abutments**

**Optional accessory



The high-precision powerhouses

Tizian Cut 5.2 and Tizian Cut 5.2 Plus

The all-rounders for demanding labs.

The modern and optimized machine kinematics with the five axes' free angles of over 30 degrees allows for wet and dry machining in high quality. As an all-round system, the machine is predestinated for demanding labs. All typical indications of the lab can be handled with the high quality CAD/CAM technology. Tizian Cut 5.2 mills nearly all significant dental materials, such as zirconium dioxide, non-precious alloys and high-performance acrylics like e.g. PEEK. With the wet machining option*, it is possible to process glass ceramics and prefabricated abutments. Optionally, the Tizian Cut 5.2 is available with a 12-fold tool changer. Benefit from the 5-axis technology, which offers milling options nearly without limit.

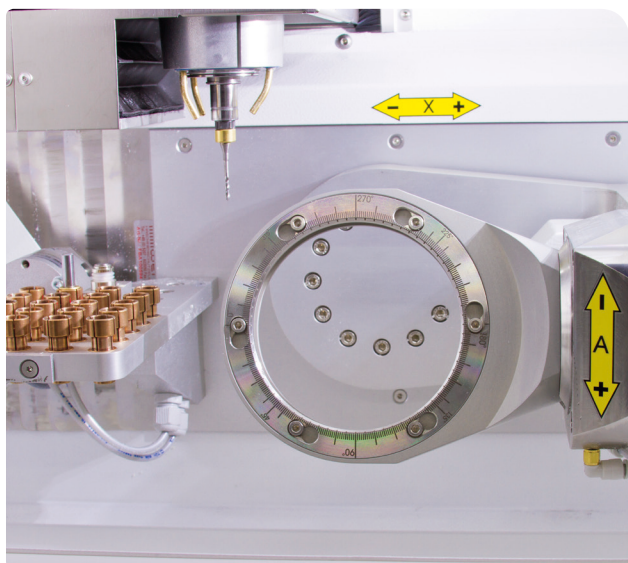
Your benefits:

- EC-servomotor for even **higher precision**
- Axis working angle of up to 30 degrees for milling **extreme undercuts**
- **Long service life** by means of a chip protection on the tool changer
- **Stay free and independent** with a license-free software and with open STL data
- **Safe processing** by means of an automatic temperature control and axis calibration
- 20-fold tool changer
- Integrated control PC with touchscreen

Ask for an offer now.

Our Expert Team is looking forward to your call.

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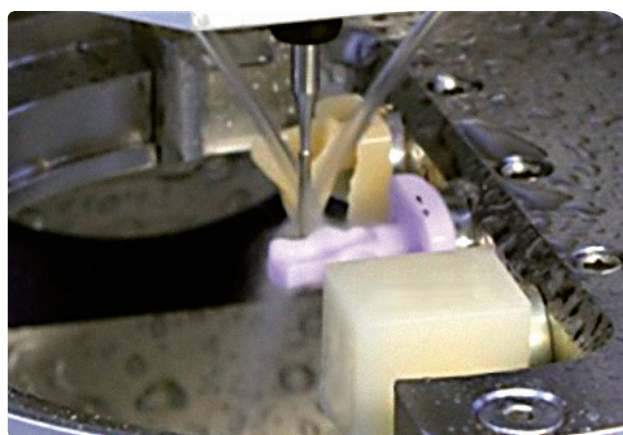
Automatic and time-saving handling by means of a zero-point clamping system.



Manufacture your own bars from titanium or non-precious alloy.



Mill your own abutments with the optional prefab abutment holder and the according CAM software.



Mill full ceramic blanks with wet machining.

Technical data

Tizian Cut 5.2 Pro
and Tizian Cut 5.2 Pro Plus*

- Simultaneous five-axis machining
- Automated tool changer with 20 slots (optional)
- High frequency spindle, max. output power 240 V, 1,000 Watt with 60,000 rpm, 6.5 bar, 100 l/m.
- Integrated wet machining function
- Integrated PC and touchscreen
- W/D/H ca. 758 x 790 x 857 mm (*ca. 1058 x 789 x 847 mm)
- Weight ca. 180 kg (*ca. 225 kg)

Suited for these materials

- Titanium
- Non-precious alloys
- Zirconium dioxide
- PMMA acrylics for temporary restorations and splints
- With additional blank holder: glass ceramics and lithium disilicate**
- Wax
- Composite and Zirconia reinforced composite
- PEEK materials
- Acetal acrylics
- Polycarbonate
- Prefabricated abutments**

**Optional accessory

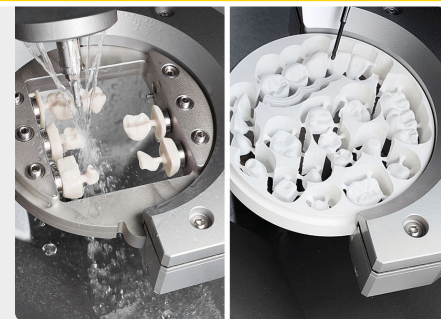
Pictures may vary from actual product appearance.

SCHÜTZ DENTAL

NEW



**The compact one
Fits into every lab.**



Tizian Cut 5 Smart Pro Plus Mills glass ceramics and composites.

The **Direct Clean Technology** ensures a quick change between wet machining and dry machining. For this purpose, Tizian Cut 5 Smart features ionizers, an active working chamber ventilation and a very **clever drying function**. An additional innovation is the **integrated water cooling** which significantly minimizes the heat build-up of the spindle and the z-axis. Benefit from the **quicker processing**

with even more **consistent results** and a **longer service life** of the spindle bearing. Another highlight of the system is the option to load blanks with a height of 40 mm with the blank changer and to process them. The great inclination angle of ± 35 degrees which guarantees a **multitude of indications** and **freedom of design**.

Your benefits:

- **Excellent precision:** Water cooled high frequency spindle with precision bearing. 3 μm repetition accuracy.
- **Enormous stability:** Mills and grinds even the toughest materials such as titanium and CoCr alloys, with powerful 800 Watt and 80,000 rpm, solid industrial design
- **Independence:** Nearly unlimited range of materials in 98 mm round blanks with a height of up to 40 mm, a multitude of indications due to the 5. axis' inclination angle of ± 35 degrees
- **Efficiency:** Blanks are fixed with the Direct Disc Technology, automatic 10-fold blank changer, quick switch between wet machining and dry machining with the Direct Clean Technology, easy handling with DirectMill-function via CAM software Dental-CAM (included in the delivery)

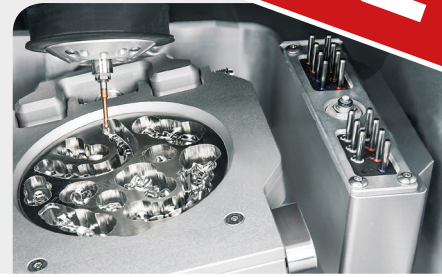
Suited for these materials

- Titanium and non-precious alloys
- Zirconium dioxide
- PMMA acrylics for temporary restorations & splints
- Glass ceramics and lithium disilicate**
- Wax
- Composite and Zirconia reinforced composite
- PEEK materials and Acetal acrylics
- Polycarbonate
- Prefabricated abutments** **only with optional accessories

Technical data

- Simultaneous five-axis machining
- Automated blank changer for 10 round blanks or 60 blocks respectively 60 prefab abutments
- Automated tool changer for 16 tools on removable tool trays
- W/D/H ca. 58 x 70 x 58 cm, weight ca. 149 kg

NEW



The powerful one
Suitable for CoCr constructions.



Tizian Cut 5 dry Pro

For a particularly broad range of indications.

Save precious time and work even more efficiently. No matter what your plans might be, Tizian Cut 5 dry Pro ensures rapid workflows and it is an excellent companion on your path to digitization.

The machine is equipped with the revolutionary **Direct Disc Technology** for blank fixation (**loading blanks without the need for tools**), which makes loading it much easier and faster. An ionizer has been integrated for the neutralization of static charges in acrylic shavings.

Your benefits:

- **Excellent precision:** premium spindle with 4-fold hybrid ceramic ball bearings for maximum concentricity, 3 µm repetition accuracy
- **Powerful and solid:** mills the hardest materials in the market including CoCr, powerful 500 Watt spindle and 60,000 rpm, solid industrial design for a maximum in stability, massive cast housing to keep vibration as low as possible
- **Efficiency:** ionizer and improved ventilation to make cleaning easy, Direct Disc Technology for revolutionary blank fixation, automatic tool changer for up to 16 tools, easy handling with Direct-Mill-function via CAM software DentalCAM (included in the delivery)

Cleaning efforts are reduced significantly by means of an improved ventilation.

And what's more: The integrated camera for easier support is another highlight.

Suited for these materials

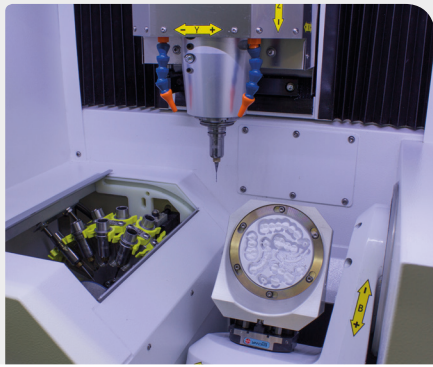
- Non-precious alloys
- Zirconium dioxide
- Wax
- PMMA acrylics for temporary restorations and splints
- Composite and Zirconia reinforced composite
- PEEK materials
- Polycarbonate

Technical data

- Simultaneous five-axis machining
- Axis range up to ± 35 degrees
- Automated tool changer for 16 tools
- Balanced torque range with quadruple hybrid ceramic ball bearing and 300 Watt nominal output at permanent load
- W/D/H ca. 450 x 530 x 630 mm, weight ca. 91 kg

Pictures may vary from actual product appearance.

SCHÜTZ DENTAL



**The big one
for almost everything**



CORiTEC 650i and CORiTEC 650i Loader

High-end quality with pioneering technology

The systems are equipped with high-end industrial milling machine technology. They feature e.g. a granite construction, linear actuators, torque motors, digital absolute length measuring systems and high-performance spindles. The machine concept stands out by its precise, vibration-free and dynamic motion sequences in complex and demanding metal machining.

CORiTEC 650i Loader includes a fully integrated, automatic 16-fold blank changer. With this feature, the system

can work to capacity with consistent precision. This makes it the optimal choice for large dental laboratories or milling centers with high processing quantities and high quality standards.

Technical highlights:

- Massive axis design made of honed natural granite for highly dynamic, simultaneous 5-axis machining with extremely precise results.
- Absolute, high resolution measuring systems in all axes
- High frequency spindle up to 50,000 rpm, water-cooled and 2.3 kW with HSK tool holder
- 32-fold fully automatic tool changer
- 16-fold fully automatic blank changer
- Integrated wet machining and dry machining for most materials and indications
- With touchscreen control
- Innovative linear and torque motor technology

Suited for these materials

- Non-precious alloys
- Zirconium dioxide
- Wax
- PMMA acrylics for temporary restorations & splints
- Composite and Zirconia reinforced composite
- PEEK materials
- Polycarbonate
- Glass ceramic**
- Prefabricated abutments**

**Optional

Technical data

- Simultaneous five-axis machining
- Axis range of up to ± 35 degrees
- Automated tool changer for 16 tools
- Balanced torque range with quadruple hybrid ceramic ball bearing and 300 Watt nominal output at permanent load
- W/D/H ca. 785 x 1100 x 1940 mm, weight ca. 625 kg
- W/D/H ca. 1325 x 1100 x 1940 mm, weight ca. 930 kg

Pictures may vary from actual product appearance.

Tizian CAM Pro Software

CAM Software: Next Level

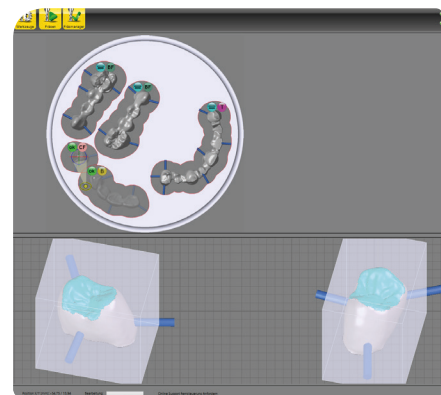
Tizian CAM Pro is a state-of-the-art software. Operate the different Tizian systems and even some compatible third-party systems with Tizian CAM Pro.

Your benefits:

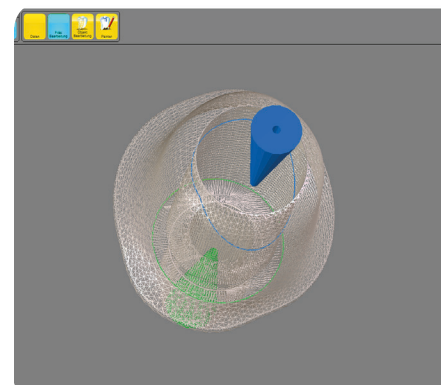
- **Only one software for your different systems**
- Work faster and even more efficiently:
Up to 40 % faster calculation incl. simulation
- Optimize your workflow
- **Easy** handling
- Be more **flexible**
- Benefit from a **wide range** of functions

Services:

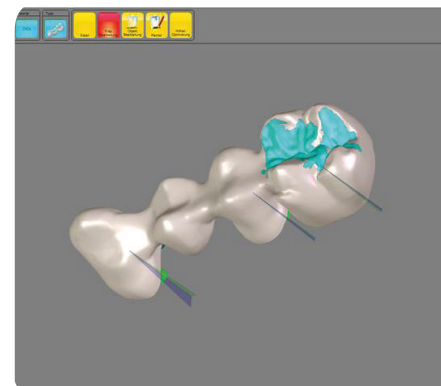
- No license fees
- Automatic Updater
- Machining of all conventional dental materials
- Modern multilayer display + colored 3D display incl. display of undercuts in color
- Free choice of blank shape
- Automatically places bars (connectors)
- Optimized workflows for milling a secondary construction (measurement for re-milling is carried out directly)
- Possibility to set up several user accounts, in accordance with knowledge and qualification of the technicians
- Easy set up of milling strategies by "drag and drop"
- Multicore: Use up to 24 processor cores simultaneously
- Up to 40 % faster calculation incl. simulation
- Many of the important open dental milling machines can be controlled (uniform blank administration)
- Painter function, optional selection of areas which are to be treated separately (e.g. occlusion or margin with 0.3 mm fine finishing tool)
- Simultaneous 5-axis machining and/or 3+2 machining to mill undercuts
- Easy selection of the milling option in the cavity: simultaneous 5-axis, 3+2-axis, 3-axis
- Quickly switch between wet machining and dry machining
- Indication of the mills' service life in meters
- Auto-nesting of individual restorations
- Integrated adapters/fixation systems: NT Trading, Medentika, Dess etc.



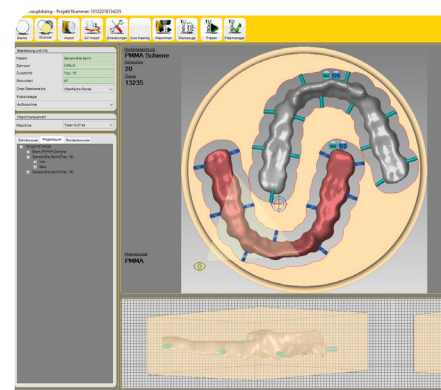
All in one glance: During nesting, the objects are simultaneously shown from different angles and can thus be positioned optimally in the blank.



Simulation: Virtual display of the milled restoration based on the selected milling strategy and the trajectory calculation. Adapt the quality of the simulation to your needs.



Automatic detection of fissures and the insertion direction.



Optimal nesting: Milling control, automatic connection of several objects and height optimization for a most efficient use of the blank.



CAD/CAM Scanners

The optimal hybrid solution.

Experience our unparalleled "Complete Digital Workflow"

Combine the precision of a tactile scanner with the speed of an optical scanner. Use the benefits of each scanner depending on the indication: Scan exactly and quickly with a light scanner. To scan even more precisely, use the tactile scanner with its scanning probe. Benefit from an excellent fit when using a tactile scanner by Renishaw.

Achieve an optimal fit for your telescopic restorations and use this precision as your competitive advantage! Produce safe and reproducible restorations of the highest quality for your patients! Combine tactile scanning with the fast and exact stripe-light scanner Tizian Smart-Scan plus for your dental lab or practice lab. This system was designed especially for dental projects and it stands out by its easy handling and open interfaces. By means of its precision and speed, Tizian Smart Scan plus is especially well suited for models with wide-span implant-supported restorations and/or bridges. Tizian Smart-Scan plus ideally complements the highly precise tactile scanning of the Renishaw scanner.

Ask for an offer now.

Our Expert Team is looking forward to your call.

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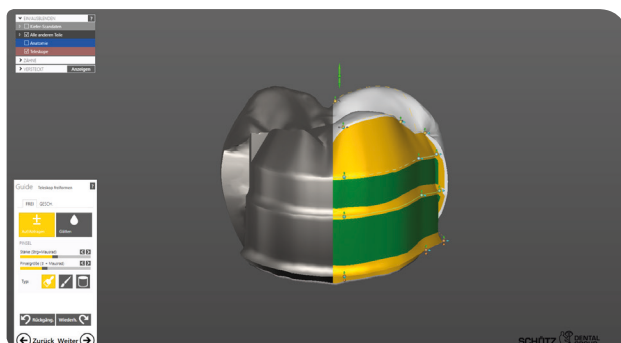
Tizian Creativ RT CAD-Software

Comprises numerous modules and can be extended as needed.

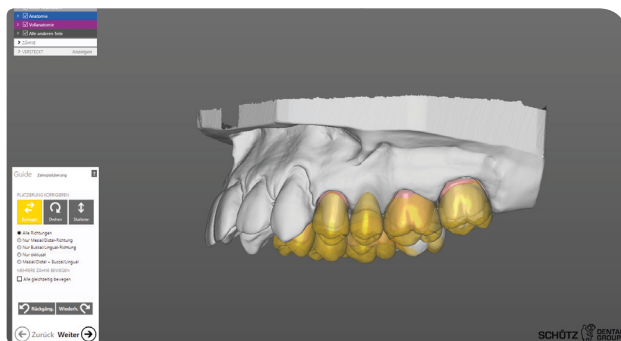
High-End CAD-Software in „real time“

Tizian Creativ RT CAD-Software is a high-end module software. Not only is this software state-of-the-art, but its development is ongoing which provides the user with the highest level of reliability for the future. The basic

software already offers a wide range of options. Further modules can be added as required. For a consultation please call our Export Team at +49 6003 814-365.



Telescope 1-2



Crowns, bridges, inlays

Your benefits:

- **Fast processing:** The system includes a high performance workstation, Quadcore, 64 bit*, especially optimized for this software.
- **Flexibility:** Almost every single point of the designed restoration can be modified subsequently.
- **Concentrate on what is important to you:** Depending on the type of restoration, substantial parameters are selected automatically.
- A high level of **creativity:** Individualize the automatically generated restorations with a multitude of virtual tools.

Ask for our special brochure for Tizian scanners and Tizian Creativ RT.

The basic software at a glance:

- Telescopes
- Attachments (editable)
- Automatic generation of collars
- Mirror reflection instead of design
- Display of contact points
- Automatic integration of a situ scan
- Inlays, onlays, Maryland bridges
- Use it with compatible touchscreens
- Open interface for open intraoral cameras and import of open STL data
- Free export of STL data
- Automatic adaption in the approximal area and of the opposing jaw
- Crowns, bridges (fully anatomical, reduced), offset copings, overpress copings

In addition, this software offers

- Wide range of indications
- Wide range of materials and easy material selection
- Optimized data export for 3-axis, 4-axis, 5-axis machining and laser sintering
- Optional additional scans, e.g. gingiva mask or situ model as well as 2D photo import
- Save individual parameters
- A choice of the below languages:



The workstation is not included in the software price. Pictures may vary from actual product appearance.

SCHÜTZ DENTAL

A wide range of top quality blanks and tools.



Tizian Blanks and Mills

Quality control for your safety.

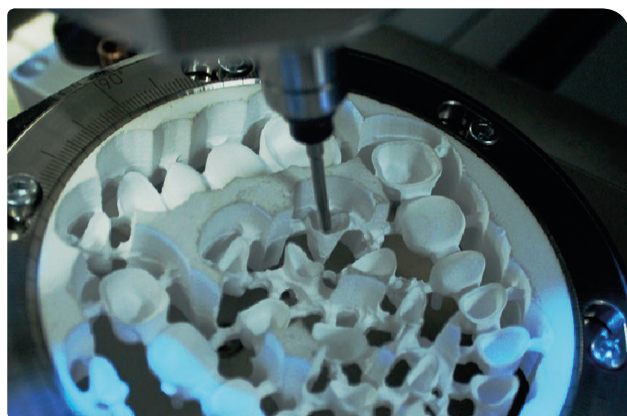
A blank program which hardly leaves anything to be desired. We offer you a wide range of top quality blanks: From "A" as in acrylics and "P" as in PEEK to "Z" as in zirconium dioxide. All of our materials are subject to permanent strict quality control to ensure that you will always receive materials in the accustomed excellent Schütz Dental quality.

Our mills: These precisely manufactured mills will produce exactly the restoration you have designed on screen. The cutting capacity of the premium mills for the Tizian Cut 5.2 and Tizian Cut 5.2 Pro systems, in particular, has been adapted optimally to the Tizian CAM Pro Software. These tools provide extraordinary results while offering a long service-life and a high level of safety.

www.schuetz-dental.com

Blanks, mills and much more.

Visit us online!



Machining of a zirconium dioxide blank.



Tizian PEEK for milling metal-free frameworks.

Ask for our special brochures

**Tizian Scan
Tizian CAD**

Complete Digital Workflow

SCHÜTZ DENTAL
DENTAL GROUP

zebris JMA Optic

Real Movement
in Functional Digital
Dentistry

SCHÜTZ DENTAL
DENTAL GROUP

Dental Technology

SCHÜTZ DENTAL
DENTAL GROUP

Futura Series

High-end denture
materials

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DENTAL GROUP

**Bonding
Products**

...to bond whatever
you want.

SCHÜTZ DENTAL
DENTAL GROUP

Extended Layering Instructions

dialog Vario

SCHÜTZ DENTAL
DENTAL GROUP

IMPLA

The System

SCHÜTZ DENTAL
DENTAL GROUP

Dentistry Materials

Analog meets Digital

SCHÜTZ DENTAL
DENTAL GROUP

Bleach'n Smile

Chairside Bleaching

SCHÜTZ DENTAL
DENTAL GROUP

Capo Bulk Fill

Quick, Easy and Safe

SCHÜTZ DENTAL
DENTAL GROUP

Capo Slow Flow

Flowable composite
with excellent physical
properties

SCHÜTZ DENTAL
DENTAL GROUP

www.schuetz-dental.com

Visit our "News" area to find helpful articles, tips&tricks, case reports and much more.

Tizian milling machines by comparison



Technical data	Tizian Cut 5.4	Tizian Cut 5.2 Pro Plus	Tizian Cut 5.2 Pro
Number of axes	5	5 + 1	5
Number of tool slots	20	20	20
Pmax~/rotation speed max.	1,8 kW / 60.000 rpm	1 kW / 60.000 rpm	1 kW / 60.000 rpm
Axis drive	AC servo drive with absolute encoder	AC servo drive with absolute encoder	AC servo drive with absolute encoder
Material changer	Automatic	Automatic	Manual
Number of blank slots	Up to 10 blank slots	Up to 12 blank slots	1 blank slot
Zero-point system	✓✓	✓✓	optional
Dry machining	✓✓	✓✓	✓✓
Wet machining	✓✓	✓✓	✓✓
Blank processing 98 / 98.5 mm	✓✓	✓✓	✓✓
Block processing (CAD/CAM blocks)	✓✓	✓✓	✓✓
Basic setup	Mineral cast, internal cooling	Polymer concrete	Polymer concrete
Materials			
Zirconium dioxide / aluminium oxide	✓✓	✓✓	✓✓
PMMA / acrylics / PEEK / composites / wax	✓✓	✓✓	✓✓
Glass ceramics / hybrid ceramics	✓✓	✓✓	✓✓
Sintered metal	✓✓	✓	✓
Non-precious alloys	✓✓	✓✓	✓✓
Titanium	✓✓	✓✓	✓✓
Indications			
Copings / crowns / inlays / onlays	✓✓	✓✓	✓✓
Bridges with up to 3 pontics	✓✓	✓✓	✓✓
Bridges with up to 14 pontics	✓✓	✓✓	✓✓
Telescopes	✓✓	✓✓	✓✓
Therapeutic splints (bite splints)	✓✓	✓✓	✓✓
Tooth models	✓✓	✓✓	✓✓
Frameworks	✓✓	✓✓	✓✓
Abutments on adhesive titanium basis	✓✓	✓✓	✓✓
Prefabricated abutments made of titanium/CoCr	✓✓	✓✓	✓✓
One-piece abutments (zirconium dioxide, acrylics)	✓✓	✓✓	✓✓
One-piece abutments (titanium, CoCr)	✓✓	✓✓	✓✓
Bar constructions / one-piece implant-supported abutment bridges	✓✓	✓✓	✓✓

CORiTEC 650i



Tizian Cut 5.2 Plus	Tizian Cut 5.2	Tizian Cut 5 Smart Pro Plus	Tizian Cut 5 dry Pro	CORiTEC 650i Loader
5 + 1	5	5	5	5 5 + 2
20	20	16 (Block-System)	16	32
1 kW / 60.000 rpm	1 kW / 60.000 rpm	800 W / 80.000 rpm	500 W / 60.000 rpm	2,3 kW 50.000 rpm
Servo drive	Servo drive	Step motor	Step motor	Linear drive torque drive, absolute measuring system
Automatic Up to 12 blank slots	Manual 1 blank slot	Automatic Up to 10 blank slots	Manual (no need for tools) 1 blank slot	Manual automatic 1 blank slot up to 16
✓✓	optional	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✗	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✗	✓✓
Steel / aluminium	Steel / aluminium	Cast housing	Cast housing	Granite
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✗	✓✓
✓	✓	✓	✓	✓✓
✓	✓	✓✓	✓✓	✓✓
✓	✓	✓✓	✗	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✗	✓✓
✓✓	✓✓	✓✓	only CoCr	✓✓
✓✓	✓✓	✓✓	✓✓	✓✓
✓	✓	✓✓	only CoCr	✓✓
✓	✓	✓✓	✓	✓✓

Key ✓✓ highly suitable ✓ suitable

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