

EXCHANGEABLE UNITS

Tooling technology

Wood / Composites / Aluminum machining
















PRODUCT COMPASS














OVERVIEW UNITS & TECHNICAL DATA



STANDARD UNITS

	<div>MONO R Classic Line</div>  <div>p. 12</div>	<div>DUO Classic Line</div>  <div>p. 18</div>	<div>QUATTRO Classic Line</div>  <div>p. 6+9</div>	<div>FLEX D Classic Line</div>  <div>p. 14</div>	<div>FLEX D Premium Line</div>  <div>p. 18</div>	<div>FORTE Classic Line</div>  <div>p. 10</div>	<div>MOULDER Premium Line</div>  <div>p. 14+21+22</div>	<div>FLOATING VC Classic Line</div>  <div>p. 10</div>	<div>FLOATING V Classic Line</div>  <div>p. 6</div>	<div>COLLEVO+ Classic Line</div>  <div>p. 7+20</div>	<div>SIMOLO Classic Line</div>  <div>p. 13+20</div>	<div>SECO Classic Line</div>  <div>p. 22</div>	<div>TRUCOLO Classic Line</div>  <div>p. 8</div>
Maximum output speed	8.000 min ⁻¹	15.000 min ⁻¹	15.000 min ⁻¹	15.000 min ⁻¹	15.000 min ⁻¹	15.000 min ⁻¹	10.000 min ⁻¹	24.000 min ⁻¹	18.000 min ⁻¹	2.700 min ⁻¹	4.000 min ⁻¹	6.000 min ⁻¹	15.000 min ⁻¹
Maximum output torque	25 Nm	25 Nm	25 Nm / 10 Nm	25 Nm	26,5 Nm	25 Nm	25 Nm	8 Nm	10 Nm	–	–	–	25 Nm
Transmission ratio	1:0,8	1:1,2	1:1,2	1:1	1:0,9	1:1,2	1:0,7	1:1	1:1	1:0,9	1:1	1:1,2	1:1
Lubrication	Grease	Grease	Grease	Grease	Oil bath	Grease	Oil bath	Grease	Grease	Grease	Grease	Grease	Grease

OTHER UNITS

	<div>MONO R Premium Line</div>  <div>p. 12</div>	<div>ANGULO Classic Line</div>  <div>p. 11</div>	<div>SUBIO Classic Line</div>  <div>p. 12</div>	<div>MULTI H3 NESTING Classic Line</div>  <div>p. 16</div>	<div>MULTI V3 CABINEO Classic Line</div>  <div>p. 16+19</div>	<div>MULTI V Classic Line</div>  <div>p. 9+15</div>	<div>FLOATING HS Classic Line</div>  <div>p. 19</div>	<div>ZUCCO Classic Line</div>  <div>p. 11+21</div>	<div>RENITO V Classic Line</div>  <div>p. 7</div>	<div>CAVO H Classic Line</div>  <div>p. 8</div>	<div>CATENO F Classic Line</div>  <div>p. 13</div>	<div>SMART NESTING Classic Line</div>  <div>p. 17</div>	<div>SOFFIARO Classic Line</div>  <div>p. 17</div>
Maximum output speed	8.000 min ⁻¹	10.000 min ⁻¹	10.000 min ⁻¹	12.000 min ⁻¹	10.000 min ⁻¹	12.000 min ⁻¹	15.000 min ⁻¹	3.000 min ⁻¹	1.000 min ⁻¹	4.000 min ⁻¹	5.000 min ⁻¹	20.000 min ⁻¹	24.000 min ⁻¹
Maximum output torque	25 Nm	20 Nm	8 Nm	2 Nm	3 Nm	5 Nm	25 Nm	–	22 Nm	10 Nm	20 Nm	2 Nm	25 Nm
Transmission ratio	1:0,8	1:1,3	1:1	1:4	1:1	1:1	1:1,2	1:1	1:1	1:1	1:1	1:1	1:1
Lubrication	Oil bath	Grease	Grease	Grease	Grease	Grease	Grease	Grease	Grease	Grease	Grease	Grease	Grease

BENZ TOOLING

At BENZ Tooling our maxim „Innovation. Precision. Passion.“ is far more than just a marketing formula. Rather, it describes the core goals of our business while also outlining the reasons why we have been able to compete in the market successfully with tool systems for metal machining, woodworking and composite material processing for more than 75 years.

Innovations are important to us. But we also recognize that they can be successful only if they precisely meet the needs of our customers. This is why we have maintained a strict focus on our customers for many years. We ensure that our developments and innovations simplify your production processes and lower your manufacturing costs – and ultimately improve your competitiveness as a result.

INNOVATION. With an eye on what is currently within the bounds of feasibility, we strive to always make use of innovative technologies. And we keep in close contact with our customers to ensure we already know today what our customers will need tomorrow. Technical progress is ingrained into our very identity, which means you can always find smart, detailed solutions in our product range.

PRECISION. We ensure our products have the highest level of precision and reliability. This is vital in our industry. Our customers also rely on absolute precision during production – and need to be able to put all their trust in us. But production is not the only area where we strive for precision. We also seek minimal tolerances and maximum accuracy in other areas as well – from development to sales to delivery.

PASSION. BENZ precision products are composed of a vast array of different individual parts. They are the result of great care that starts in the design phase and even includes the selection of raw materials. Primarily, however, they are the expression of our employee’s experience and passion to do good work. We are tool specialists through and through and we are willing to move mountains to reach the perfect solution and to ensure the satisfaction of our customers.

CONTENT

APPLICATIONS

- 06 MOVE UP IN STAIRCASE CONSTRUCTION
- 08 BRIGHT SPOTS IN WINDOW MACHINING
- 10 NEW PERSPECTIVES IN DOOR MANUFACTURING
- 12 CLEAN CUTS IN KITCHEN MANUFACTURING
- 14 FURNITURE PRODUCTION WITH A SIGNATURE
- 16 NESTING: SMART & EFFICIENT PRODUCTION
- 18 READY TO GO: PREPARING CONNECTIONS
- 20 INDIVIDUAL LOOK & AND FEEL: SURFACE PROCESSING & FINISHING
- 22 EVERYTHING IS POSSIBLE AND EVEN MORE: SPECIAL APPLICATIONS
- 24 SYSTEM DESIGN



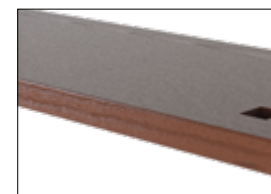
PROCESSING OF STAIRCASE STRINGERS



1 QUATTRO
Milling of pockets and drilling of dowel holes



2 FLOATING V
Floated milling or sanding of chamfers on edges and curves



3 COLLEVO+
Sanding of concave, convex and flat faces of steps and stringers



4 RENITO V
Drilling of square holes as anti-rotation lock on palings

MOVE UP IN STAIRCASE CONSTRUCTION

UNITS

QUATTRO Classic Line

Four-sided angle head

1



Product information

Saving of valuable tool change time: four tools available directly at the workpiece; suitable for milling and drilling operations

FLOATING V Classic Line

Floating trimming unit, vertical

2



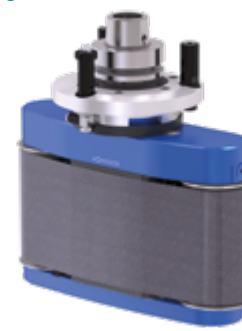
Product information

Vertical floating for precise milling depths despite variations in thickness of workpiece; integrated chip extraction system prevents scratching of the surface

COLLEVO+ Classic Line

Belt sanding unit

3



Product information

Sanding of flat, concave and convex edges (e.g. on table tops, stair treads and stair stringers)

RENITO V Classic Line

Chisel mortising unit

4



Product information

High accuracy, no reclamping errors; drilling of vertical square holes in one step (e.g. stake holes, square cut-outs); available in vertical and horizontal design



PROCESSING OF WINDOW FRAMES AND SASHES



1 CAVO H
Mortising of slots for
hinge hooks



2 TRUCOLO
Milling of profiles with
profile milling heads



3 MULTI V3
Drilling of holes for fittings
in just one stroke



4 QUATTRO
Machining of dowel holes

BRIGHT SPOTS IN WINDOW MACHINING

UNITS

CAVO H Classic Line

Hinge mortising unit

1



Product
information

Machined slots for hinges – fast and precise without reclamping errors; available in vertical and horizontal design

TRUCOLO Classic Line

Tool holder with chip deflector

2



Product
information

One tool holder for several profile cutters: quick change of cutting tools due to modular design; simple cleaning of cutters

MULTI V3 Classic Line

Multi-spindle head, vertical

3



Product
information

Time savings by drilling several holes in one machining step; ideally suited for vertical row drilling (e.g. hinges, shelf support, fitting, olive holes); available in vertical and horizontal design

QUATTRO Classic Line

Four-sided angle head

4

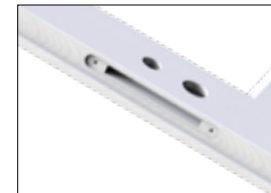


Product
information

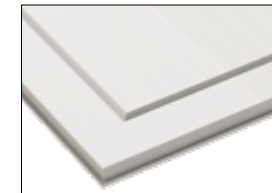
Saving of valuable tool change time: four tools available directly at the workpiece; suitable for milling and drilling operations



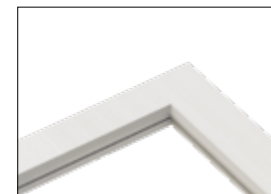
PROCESSING OF INTERIOR DOORS



1 FORTE
Milling of the recesses for
lock case and latch plates



2 FLOATING VC
Milling of decorative
grooves as well as
engraving



3 ANGULO
Precise notching of inner
corners on light cutouts



4 ZUCCO
Sanding of inner door
plates up to the corners

NEW PERSPECTIVES IN DOOR MANUFACTURING

UNITS

FORTE Classic Line
Lock recess trimming unit

1



Product
information

Ideal for horizontal machining with long tools;
additional second output; optionally available
with blow nozzles for cleaning the milled pocket

FLOATING VC Classic Line
Floating trimming unit, vertical

2



Product
information

Small and fast: floated milling or engraving with up
to 24,000 rpm; integrated chip extraction system
prevents scratching of the surface

ANGULO Classic Line
Corner Notching Unit

3

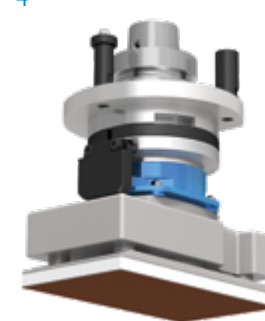


Product
information

Due to narrow design, suitable for plunging into
small recesses (e.g. notching of inside corners on
light cutouts)

ZUCCO Classic Line
Vibrating sanding unit

4



Product
information

Fine sanding of flat surfaces; sanding of inner door
plates up to the corners (e.g. country house doors)



PROCESSING OF KITCHEN FURNITURE



- 1 SUBIO**
Milling of recesses
for kitchen worktop
connectors without
flipping the workpiece



- 2 MONO R**
Cutting of panels



- 3 SIMOLO**
Sanding of chamfers



- 4 CATENO F**
Mortising of deep and
narrow pockets for fittings
(e.g. Blum AVENTOS HKi)

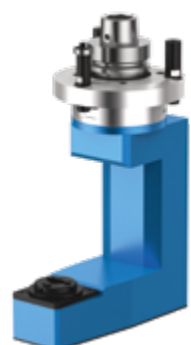
CLEAN CUTS IN KITCHEN MANUFACTURING

UNITS

SUBIO Classic Line

Undersurface unit

1



Product
information

Machining on bottom side of workpiece
(e.g. connector pockets on kitchen countertops);
no need to flip the workpiece

MONO R Classic Line Premium Line

Single-sided angle head at reduced speed

2



Product
information

Reduced speed for use of large saw blades;
horizontal spindle output for sawing and milling
operations (e.g. cutting panels, rear panel grooves)

SIMOLO Classic Line

Orbital sanding unit

3



Product
information

Sanding of flat, concave and convex surfaces
(e.g. chair backs, chamfers)

CATENO F Classic Line

Mortising chain unit

4



Product
information

Mortising of very deep and narrow pockets;
automatic chain clamping during machining
process; no chain lubrication required



PROCESSING OF WARDROBE ELEMENTS



1 FLEX D
Processing of panels at any angle (e.g. miter cuts)



2 MOULDER
Milling of finger joints



3 MULTI V3
Drilling of holes for concealed hinges



4 MULTI V5
Drilling of row holes for shelves

FURNITURE PRODUCTION WITH A SIGNATURE

UNITS

FLEX D Classic Line

Adjustable angle head with digital display

1



Product information

Processing at any angle (e.g. miter and folding cuts); time savings thanks to precise, digital adjustment of the A-axis; less offcuts; high repetition accuracy

MOULDER Premium Line

Moulder head

2



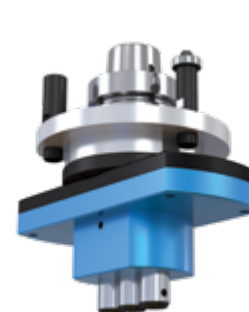
Product information

Heavy duty moulding, milling and sawing as well as brushing; can be equipped with saw blade packages or profile cutters (e.g. for structuring surfaces or machining acoustic panels)

MULTI V3 Classic Line

Multi-spindle head, vertical

3



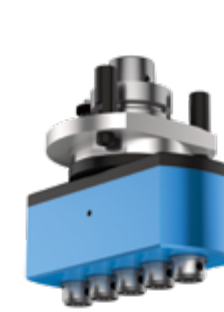
Product information

Time savings by drilling several holes in one machining step; ideally suited for vertical row drilling (e.g. hinges, shelf support, fitting, olive holes); available in vertical and horizontal design

MULTI V5 Classic Line

Multi-spindle head, vertical

4



Product information

Time savings by drilling several holes in one machining step; ideally suited for vertical row drilling (e.g. shelf support, acoustic panels)



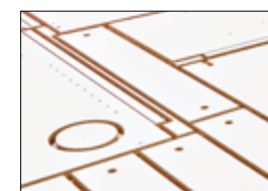
PANEL PRODUCTION WITH LOW MACHINING DEPTH



1 MULTI H3 NESTING
Drilling dowel holes in
corpus elements with
nesting machine



2 MULTI V3 CABINEO
Drilling of pockets for
Cabineo connectors in
one step



3 SOFFIARO
Milling and cleaning in
just one step during the
nesting application



4 SMART NESTING
Drilling and milling of
recesses for connectors in
limited spaces

NESTING: SMART & EFFICIENT PRODUCTION

UNITS

MULTI H3 NESTING Classic Line

Multi-spindle head, horizontal

1



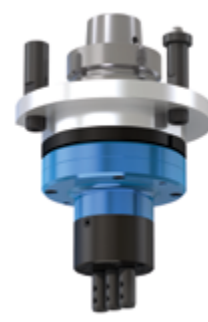
Product
information

Particularly low design; enables horizontal
machining on nesting table

MULTI V3 CABINEO Classic Line

Multi-spindle head, vertical

2



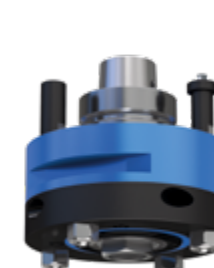
Product
information

Reduction of machining time: drilling of pockets for
Cabineo connectors in one stroke; integration of
machining process directly into CAD planning

SOFFIARO Classic Line

Blow nozzle unit

3



Product
information

Efficient cleaning of machining surface with up
to four individually controllable blowing nozzles;
economical and effective use of compressed air;
optionally with hydraulic chuck

SMART NESTING Classic Line

Mortising unit

4



Product
information

Marvel of space: drilling and milling in tight
recesses (e.g. dowel holes in the nest)



PROCESSING FOR CONNECTOR SYSTEMS – LAMELLO



1 DUO
Drilling and milling of
profile slots and grooves



2 FLEX D
Milling of profile slots for
inserting the connector
(e.g. Clamex connector)



3 MULTI V3 CABINEO
Drilling of pockets for
Cabineo connectors in
one step



4 FLOATING HS
Floated milling of slots
at a defined depth to the
surface (e.g. for Tenso P
connector)

READY TO GO: PREPARING CONNECTIONS

UNITS

DUO Classic Line
Double-sided angle head

1



Product
information

Two horizontal tool holders for vertical sawing as well as horizontal drilling and milling (e.g. drilling dowel holes, milling pockets, cutting panels)

FLEX D Premium Line
Adjustable angle head with digital display

2

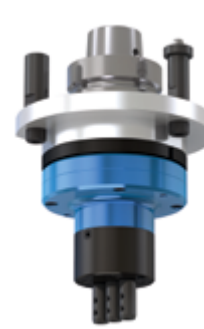


Product
information

Processing at any angle (e.g. miter and folding cuts); time savings thanks to precise, digital adjustment of the A-axis; less offcuts; high repetition accuracy; oil bath lubrication for heavy-duty machining

MULTI V3 CABINEO Classic Line
Multi-spindle head, vertical

3



Product
information

Reduction of machining time: drilling of pockets for Cabineo connectors in one stroke; integration of machining process directly into CAD planning

FLOATING HS Classic Line
Floating trimming unit, horizontal

4



Product
information

Vertical floating for precise milling depth despite variations in thickness of workpiece (e.g. profile grooves for connectors)



PROCESSING OF SURFACES ON A MACHINE



1 SIMOLO
Sanding of flat, convex or concave surfaces



2 COLLEVO+
Sanding of edges



3 ZUCCO
Fine sanding of flat surfaces



4 MOULDER
Brushing of surfaces

INDIVIDUAL LOOK & AND FEEL

UNITS

SIMOLO Classic Line

Orbital sanding unit

1



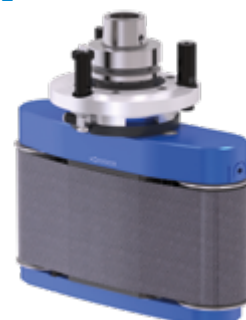
Product information

Sanding of flat, concave and convex surfaces (e.g. chair backs, chamfers)

COLLEVO+ Classic Line

Belt sanding unit

2



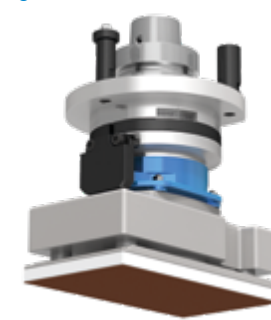
Product information

Sanding of flat, concave and convex edges (e.g. on table tops, stair treads and stair stringers)

ZUCCO Classic Line

Vibrating sanding unit

3



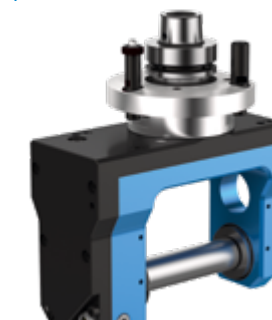
Product information

Fine sanding of flat surfaces; sanding of inner door plates up to the corners (e.g. country house doors)

MOULDER Premium Line

Moulder head

4



Product information

Heavy duty moulding, milling and sawing as well as brushing; can be equipped with saw blade packages or profile cutters (e.g. for structuring surfaces or machining acoustic panels)



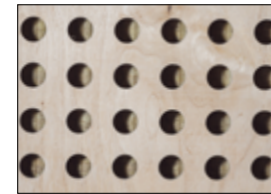
PROCESSING OF ACOUSTIC PANELS AND SPECIAL MATERIALS



1 SECO
Cutting different materials
with oscillating knife



2 MOULDER
Cutting or grooving of
acoustic panels



3 MULTI V21
Drilling of holes in
acoustic panels



4 CATENO S
Sawing of door and
window cutouts in
prefabricated house
construction

EVERYTHING IS POSSIBLE AND EVEN MORE

UNITS

SECO Classic Line

Cutting unit

1



Product
information

Cutting of different materials directly on the nesting machine (e.g. foam, cardboard, fabric, leather, veneer, rubber, carpet, felt, cork, soft plastic and many more)

MOULDER Premium Line

Moulder head

2



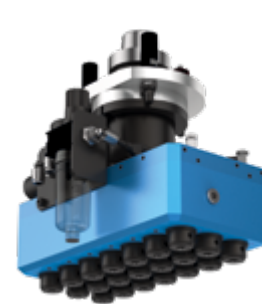
Product
information

Heavy duty moulding, milling and sawing as well as brushing; can be equipped with saw blade packages or profile cutters (e.g. for structuring surfaces or machining acoustic panels)

MULTI V21 Performance Line

Multi-spindle head, vertical

3



Request form

Time savings by drilling several holes in one machining step (e.g. acoustic panels); with oil mist lubrication for continuous operation

CATENO S Classic Line

Mortising chain unit

4



Request form

Sawing of significant cutting depths; integrated saw chain lubrication; suitable for conventional chains and bars

SYSTEM DESIGN

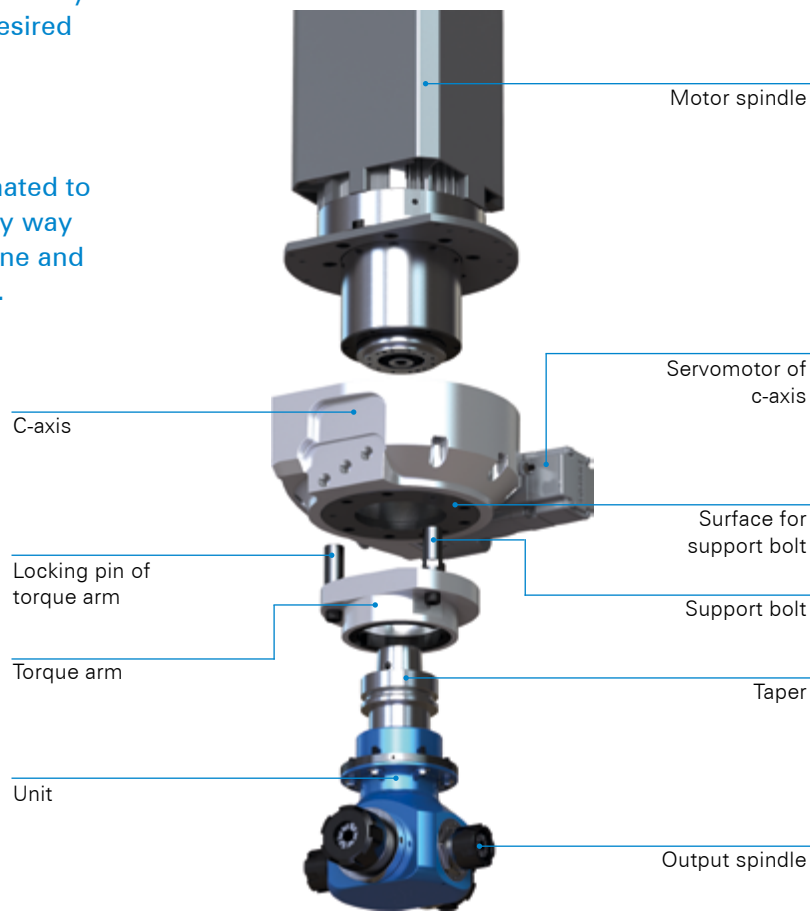
MODULAR DESIGN

MODULAR DESIGN – FOR MAXIMUM FLEXIBILITY

Perfectly adapted to each other

Individual machine elements are like a puzzle. They have to fit together exactly to produce the desired complete picture.

If you are using exchangeable units on your machining center this means the machine connection of a unit must be exactly coordinated to the C-axis and motor spindle. That is the only way the unit will be stably anchored in the machine and protected against twisting during machining.



PRODUCT LINES – OPTIMAL LUBRICATION FOR EVERY APPLICATION

Classic Line – Premium Line – Performance Line

Units with permanent grease lubrication are part of the Classic Line and are suitable for most standard applications.

The Premium Line with oil-bath lubrication was developed especially for heavy duty machining (e.g. deep cuts in solid wood).

Oil mist lubricated BENZ units can be used in continuous operation and are suitable for high load volumes.



Oil gauge glass of Premium Line

MACHINE CONNECTION – THE INTERFACE TO YOUR MACHINE

Precise fit

There are many machine manufacturers with numerous types of machines for machining wood and composite materials. Each manufacturer generally builds on its own machine concept – and thus on different components.

That has a significant effect on exchangeable units. They must be exactly adapted to the respective machine type. We help you. Just tell us your machine model – and we do the rest.

BENZ Standard – Machine connections



i other machine connections on request

LENGTHS / DESIGNS – THE OPTIMUM FOR EACH APPLICATION

Units – overall lengths

The length makes the difference: Many BENZ units are available in 3 different lengths.



S	SHORT	M	MEDIUM	L	LONG
	<ul style="list-style-type: none"> for cramped working areas in machine (little distance between machining table and machine spindle) if changing weight of tool changer is limited 		<ul style="list-style-type: none"> the Allrounder covers majority of machining tasks and tools 		<ul style="list-style-type: none"> for machining tasks with large tool diameters (e.g. saw blades) for machining tasks on high workpieces

OUTPUT SPINDLE – VARIOUS OPTIONS

As standard as possible, as customized as needed

BENZ Tooling offers the right output spindle for every tool.



Collet chuck holder ER25 Mini per DIN6499 with externally located clamping nut



Collet chuck holder ER32 per DIN6499 with externally located clamping nut



Centering Ø40 (TK Ø52 - 8x M5) /collet chuck holder ER25A per DIN6499 with internally located clamping nut



Centering Ø30 (TK Ø42 - 2x Ø6) /collet chuck holder ER25 Mini per DIN6499 with externally located clamping nut



Collet chuck holder ER16A per DIN6499 with internally located clamping nut



Collet chuck holder ER25A per DIN6499 with internally located clamping nut



Collet chuck C25 per DIN 6388 with externally located clamping nut



Centering Ø30 (TK Ø45 / Ø48 / Ø52 - 4x M5) /Weldon holder Ø10 per DIN1835B



Centering Ø30 (TK Ø52 - 4x M5 / TK Ø48 - 2x Ø6 / Ø8) /Whistle notch holder Ø16 / Ø20 per DIN1835E



Centering Ø40 (TK Ø52 - 8x M5)



Centering Ø40 (TK Ø52 - 8x M5) /Weldon holder Ø10 / Ø16 per DIN1835B



Centering Ø16 (TK Ø28 - 4x M6)



Arbor Ø30 (TK Ø42 - 2x Ø6), tool length 1.5 - 6 mm



Arbor Ø30 (TK Ø42 - 2x Ø6), tool length 1.5 - 16 mm



Arbor Ø30 (TK Ø42 - 2x Ø6), tool length 1.5 - 33 mm



Arbor Ø30 (TK Ø42 - 2x Ø6), tool length 1.5 - 52 mm



Arbor Ø30 (TK Ø42 - 2x Ø6), tool length 1.5 - 63 mm



Arbor Ø20 (TK Ø32 - 4x M6 / 2x Ø6), tool length 6 - 43 mm



Modular quick-change system BENZ Solidfix® S3



Weldon holder Ø6 per DIN1835B



Weldon holder Ø10 per DIN1835B



Weldon holder Ø12 per DIN1835B



Weldon holder Ø10 / Ø16 per DIN1835B



Whistle notch holder Ø6 per DIN1835E



HSK - F63 per DIN 69063



Collet chuck holder PFERD SPZ 947.01



other output spindles on request

General terms and conditions

The contents of this catalog are non-binding and for informational purposes only. It does not constitute an offer in the legal sense. A written order confirmation is required for the conclusion of a contract. The order confirmation shall be issued exclusively in accordance with the General Terms and Conditions of Sale and Delivery of BENZ GmbH Werkzeugsysteme. These are available on the company's website at www.benztooling.com.

All products listed in this catalog are designated for their intended use (e.g., cutting machines). Recognized professional and technical rules for safe and proper work must be observed during use and installation.

In addition, the relevant regulations of the legislator, the Technical Inspection Association (TÜV), the relevant professional association or the regulations of the Association of German Electrical Engineers (VDE) apply.

The technical data provided in this catalog must be observed by the operator. The operator must not exceed or fall short of the specified data. If such information is not provided, it cannot be assumed that no such upper or lower limits or restrictions for certain uses exist. In the event of non-standard applications, the manufacturer should always be consulted.

The proper disposal of the product is not included in the price and must be considered by BENZ GmbH Werkzeugsysteme in the event of a return in connection with the proper disposal of the product.

TECHNICAL DATA AND ILLUSTRATIONS

The technical data and illustrations have been meticulously compiled to the best of our knowledge. No responsibility is taken for the timeliness, accuracy and completeness of the information.

All information and data contained in the general product descriptions, catalogs, brochures and price lists of BENZ GmbH Werkzeugsysteme in any form, such as illustrations, drawings, descriptions, dimensions, weights, materials, technical and other services, as well as the products and services described, are subject to change and may be modified or updated at any time without prior notice. The details and information are only binding if they are expressly referred to in the contract or in the order confirmation. Minor deviations from such product-describing information shall be deemed approved and shall not affect the fulfillment of contracts, provided that the deviations are reasonable for the customer.

Content and data are current at the time of printing.
Issue 05/2025

This catalog has been compiled with the utmost care and all information has been checked for accuracy. Nevertheless, no liability can be accepted for incorrect or incomplete information. It is hereby stated that BENZ GmbH Werkzeugsysteme reserves the right to make technical changes and improvements as necessitated by the constant further development of products and services.

LIABILITY

The products of BENZ GmbH Werkzeugsysteme are subject to the Product Liability Law (ProdHaftG). This catalog contains no guarantees, assurances of characteristics or agreements regarding the quality of the products shown, neither explicitly nor implicitly, even regarding the availability of the products. Advertising statements regarding the quality, features, properties or applications of the products are not legally binding.

In accordance with the limitations imposed by prevailing legislation, BENZ GmbH Werkzeugsysteme disclaims all responsibility for any direct or indirect damages, consequential damages, or claims of any nature and on any legal foundation whatsoever that may arise from the utilization of the information contained in this catalog.

TRADEMARKS, COPYRIGHT AND REPRODUCTION

The depiction of commercial property rights, including brands, logos, trademarks, and patents, in this catalog does not constitute the granting of licenses or rights of use. No use is permitted without the express written consent of BENZ GmbH Werkzeugsysteme. The entire contents of this catalog are the intellectual property of BENZ GmbH Werkzeugsysteme.

Unauthorized use of the intellectual property, even in part, is prohibited by copyright law. Reprinting, reproduction and translation (even in extracts) are only permitted with the prior written consent of BENZ GmbH Werkzeugsysteme.

CERTIFICATIONS

BENZ GmbH Werkzeugsysteme has a quality management system certified in accordance with ISO 9001:2008 and an environmental management system certified in accordance with ISO 14001:2004.

All textual content, images, illustrations, and drawings contained in this catalog are the property of BENZ GmbH Werkzeugsysteme* and are protected by copyright. Any reproduction, editing, modification, translation, filming, or processing and storage in electronic systems is prohibited without the written consent of BENZ GmbH Werkzeugsysteme.

* except of page 6, 8, 10, 12, 14, 15, 17, 18, 20, 21, 22, 23 Adobe Stock / Adobe Systems Software Ireland Limited, Dublin 24, Ireland; page 16, 17, 19 Lamello AG Verbindungstechnik, 4416 Bubendorf, Switzerland; page 13 Blum GmbH, 32052 Herford, Germany

BENZ GmbH Werkzeugsysteme

Kinzigpark 3
77723 Gengenbach
Germany

+49 7803 504 300-0
info@benztooling.com
www.benztooling.com

