



Newsletter Nr. 49

## Diebold Modular System (DMS)

Innovative technology and economic benefits!



### DMS flexibility based on modularity

We offer an innovative tool system that provides special absorbing properties due to its multi-part design. The extensions and reductions have an ER taper with internal thread.

The multiple benefit is that they can also be used in all common ER collet chucks, thousands of which are available to users. With the DMS system, very slim and long tool combinations can be assembled without having to invest in expensive special tools.



### Our Innovation:

#### DMS Diebold Modular System for optimal damping

The DMS application area is in 5-axis machining and high-speed machining, where damping of the milling tools is desired so that no premature tool wear or contaminated contours or surfacing results.



## Economic advantages of the DMS

The multiple use is a particularly economical advantage of the DMS Modular System because it can be used in all ER chucks available to users.



## The advantages of the DMS Modular System

- Easy shrinking because standard material and not stainless steel
- The modular system gives flexibility
- Only one basic holder for many contour variants
- Many length-diameter combinations can be created
- Extensions fit into any existing ER collet chuck
- Can be used for turning, turn-milling or CNC milling
- Optimum damping properties
- Slim contours for good accessibility
- Less investment for tool holders



Learn more about the Diebold Modular System from our catalogue:

- Practical applications with the DMS system
- Diebold Modular System - Article overview
- Accessories for DMS

[Catalogue DMS - Modular System](#)

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Diebold innovations and developments - PASSION FOR PERFECTION.

Video Innovations

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For questions and advice, please contact our sales team  
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Diebold mobile customer service - make an appointment!

Our application engineers will support you to selection the best clamping systems. We help you to identify the potential for your production.



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