RAPID HOLDING

# DO MORE WITHLES

THE TOOL THAT **SIMPLIFIES EDM ANGLED BURNS** 



HIGH QUALITY AND AFFORDABLE TOOLING





🐞 www.rapidholdingsystems.com 🕒 (519) 999-9723





### Make Your EDM Setup **Smarter and More Efficient**

If you've ever struggled with setups that take forever, angles that just won't align, or tools that don't fit your machine, you're not alone. These frustrations slow down production, create waste, and eat into profits.

The good news? With the right tools, these problems are easy to fix. In this eBook, we'll show you how the angled collet holder and other precision tool holders can:

- Save time.
- Reduce errors.
- Help you get the most out of your EDM setup.

Let's dive into the challenges this tool solves and why it's a musthave for any workshop.



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#### **What Problems Does This Tool Solve?**

#### 1.1 Long Setup Times

We all know how tedious and frustrating angled setups can be. Adjusting angles manually? It's time-consuming and often involves a lot of trial and error. The angled collet holder fixes this with a pivoting head that makes adjustments fast and simple.

#### 1.2 Inconsistent Angles

Ever had a burn that wasn't quite right? Manual adjustments often lead to slight misalignments that create big headaches later—scrap, rework, and wasted material.

With its locking mechanism, this holder ensures your angles are spot-on every time.

#### 1.3 Limited Versatility

Not every job is the same, and switching tools for different diameters can feel like a constant hassle. The angled collet holder's ER collet system handles diameters from 2mm to 13mm, giving you the flexibility to tackle a variety of tasks with one tool.

#### 1.4 Integration Issues

If your tools don't fit your system, you're wasting time and money on workarounds. This holder is compatible with System 3R and Erowa bases, making it a seamless addition to your existing setup.





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#### 2. Features of the Angled **Collet Holder**

#### 2.1 Pivoting Head

Quickly adjusts from 0° to 180° for precise angled burns. Plus, it can rotate 360°, giving you total flexibility for any job.



#### 2.2 ER Collet System

Handles diameters from 2mm to 13mm, perfect for small electrodes and round materials.



#### 2.3 System Compatibility

Works with both System 3R and Erowa bases, ensuring smooth integration with your EDM machine.







#### **Explore More Tool Holders Compatible** with System 3R and Erowa

Tool Name	Key Feature	Compatible System	Application	
System 3R 3R- 659.20-P Macro Collet Holder Compatible for ER20 Collets	Versatile collet support	System 3R	Small electrodes and precision burns	1 man military
System 3R 3R- 659.16-P Macro Collet Holder Compatible for ER16 Collets	Compact for tight spaces	System 3R	Micro- machining	PARTY HOLDER
System 3R 3R- 659.32-P Macro Collet Holder Compatible for ER32 Collets	Wide diameter range	System 3R	General EDM tasks	The parties of the pa
EROWA compatible Electrode Collet Chuck Holder φ1 to φ10 mm	Expandable clamping range: φ1 mm to φ10 mm.	Erowa	Ideal for clamping round electrodes	



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Tool Name	Key Feature	Compatible System	Application	
Erowa ER-034045 compatible Compact Collet Chuck	Space-saving compact design	Erowa	ldeal for turning, milling, and drilling tasks	**AARD MOGGINS **SYSTEMS**
Erowa ER-035297 compatible Collet Chuck Holder Ø 72	Clamping range: Ø2 mm to Ø20 mm.	Erowa	ldeal for clamping cylindrical parts.	
EROWA ER-008566  Compatible Collet chuck holder 50 ER40	Holder come complete ready to run	Erowa	For round material up to Diameter 26mm	B RAPTO NORMAN B TOWNS TO THE STATE OF THE S



### RAPID HOLDING SYSTEMS

#### **About Us**

At **Rapid Holding Systems**, we're here to make your machining tasks easier. Whether you're tackling intricate molds or demanding EDM projects, our tools are built to deliver precision and performance.

#### Why Us?

- **Global Shipping:** Wherever you are, we deliver fast and reliably.
- Expert Support: From choosing the right tools to troubleshooting, our team is always ready to help.
- Proven Quality: Trusted by workshops worldwide for our engineering excellence.

#### **OUR CLIENTS**





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## **GET IN** TOUCH

- 11555, County Rd 42 Tecumseh, ON N8N 0H1.Canada
- +1-519-999-9723
- sales@rapidholdingsystems.com
- www.rapidholdingsystems.com







