

R8 QUICK-CHANGE TOOL SYSTEM

Unit only
protrudes
1 1/8" beyond
spindle.



1. Loading the Quick-Change Body into a standard R8 spindle.



2. Loading drill chuck holder and drill into body.



3. Removing drill chuck holder with one hand.



4. Inserting endmill holder and endmill for next operation.

- ❑ The Royal Quick-Change Tool System provides a **fast method for changing tools** on a Bridgeport-style mill — once the R8 body is installed in the machine spindle, tools can be changed in seconds.
- ❑ One hand operation — simply depress the brass locking button and rotate collar to the locked-open position. When a new tool is inserted, it depresses a spring-loaded pin, snapping the collar back into the locked-closed position.
- ❑ Very accurate — total system runout is less than 0.0005" TIR.
- ❑ Short overhang (1 1/8") and two positive-drive keys enable many common milling and drilling operations to be easily performed.
- ❑ Please note that this tool is designed for light/medium-duty applications where the ability to change tools quickly outweighs the need for extreme rigidity. We do not recommend using this system for heavy milling or high-production applications.

R8 QUICK-CHANGE TOOL SYSTEM



R8 Quick-Change Body Only

- Only protrudes 1 1/8" from gage line.
- U.S. Patent #4,708,548.

| CAT. NO. | PRICE |
|----------|--------------|
| 24100 | \$585 |



Start-Up Milling Kit

- Consisting of:
- Quick-Change Body
 - One 3/8" Endmill Tool Holder
 - One 1/2" Endmill Tool Holder
 - One 5/8" Endmill Tool Holder
 - One Stand FREE

| CAT. NO. | PRICE |
|----------|----------------|
| 24330 | \$1,132 |



Start-Up Drill & Mill Kit

- Consisting of:
- Quick-Change Body
 - Three Drill Chuck Tool Holders (specify tapers)
 - One 3/8" Endmill Tool Holder
 - One 1/2" Endmill Tool Holder
 - One 5/8" Endmill Tool Holder
 - One Stand FREE

| CAT. NO. | PRICE |
|----------|----------------|
| 24335 | \$1,591 |



Endmill Tool Holder*

| BORE SIZE | D | L | CATALOG NUMBER | PRICE |
|-----------|----------|----------|----------------|--------------|
| 1/8" | 1/2" | 1 3/8" | 24200 | \$183 |
| 3/16" | 11/16" | 1 3/8" | 24205 | 183 |
| 1/4" | 1 1/16" | 1 3/8" | 24210 | 183 |
| 3/8" | 1 3/16" | 1 3/8" | 24215 | 183 |
| 1/2" | 1 3/8" | 1 3/8" | 24220 | 183 |
| 5/8" | 1 9/16" | 1 5/8" | 24225** | 183 |
| 3/4" | 1 13/16" | 2 3/16" | 24230** | 193 |
| 1" | 2" | 2 15/16" | 24235** | 216 |

*Single endmills only. Designed for minimum overhang.

**For light milling only. For heavy milling use solid endmill holder.



Collet Chuck Tool Holder

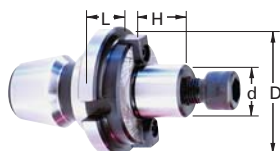
| FOR ERICKSON™ COLLET MODEL | MAX. COLLET CAPACITY | A | CATALOG NUMBER | PRICE |
|----------------------------|----------------------|----------|----------------|--------------|
| 200 DA | 3/8" | 1 9/16" | 24260 | \$261 |
| 180 DA | 3/4" | 1 13/16" | 24265 | 276 |
| ER - 16* | 3/8" | 1 9/16" | 24266 | 268 |
| ER - 32* | 3/4" | 1 15/16" | 24268 | 288 |

* Collets available on pages 16 – 17.



Drill Chuck Tool Holder

| JACOBS TAPER | L | CATALOG NUMBER | PRICE |
|--------------|--------|----------------|--------------|
| J2 | 13/32" | 24285 | \$153 |
| J3 | 13/32" | 24290 | 153 |
| J6 | 13/32" | 24295 | 153 |
| J33 | 13/32" | 24300 | 153 |



Shell Mill Tool Holder

| "d" SIZE | D | L | H | CAT. NO. | PRICE |
|----------|----------|-------|---------|----------|--------------|
| 1/2" | 1 1/4" | 9/16" | 1 9/32" | 24250 | \$238 |
| 3/4" | 1 11/16" | 9/16" | 23/32" | 24255 | 261 |



Tool Holder Stand

| CAT. NO. | PRICE |
|----------|-------------|
| 24325 | \$71 |