



## ROYAL R8 QUICK-CHANGE TOOLING 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 can be less than 0.0005" TIR under the right circumstances.
- ❑ **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.

# ROYAL R8 QUICK-CHANGE TOOLING SYSTEM



## R8 Quick-Change Body Only

– Only protrudes 1/8" from gage line.

PART NUMBER	PRICE
24100	<b>\$952</b>

## 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

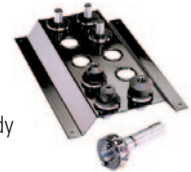


PART NUMBER	PRICE
24330	<b>\$1,843</b>

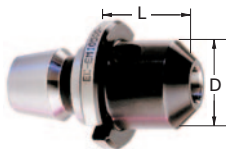
## Start-Up Drill & Mill Kit

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



PART NUMBER	PRICE
24335	<b>\$2,587</b>

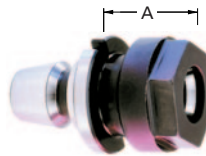


## Endmill Tool Holder\*

BORE SIZE	D	L	PART NUMBER	PRICE
1/8"	1/2"	1 3/8"	24200	<b>\$297</b>
3/16"	1 1/16"	1 3/8"	24205	<b>297</b>
1/4"	1 1/16"	1 3/8"	24210	<b>297</b>
3/8"	1 3/16"	1 3/8"	24215	<b>297</b>
1/2"	1 3/8"	1 3/8"	24220	<b>297</b>
5/8"	1 9/16"	1 5/8"	24225**	<b>297</b>
3/4"	1 13/16"	2 3/16"	24230**	<b>315</b>
1"	2"	2 15/16"	24235**	<b>350</b>

\* Single endmills only. Designed for minimum overhang.

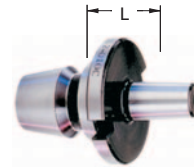
\*\* For light milling only. For heavy milling use solid endmill holder.



## Collet Chuck Tool Holder

FOR ERICKSON™ COLLET MODEL	MAX. COLLET CAPACITY	A	PART NUMBER	PRICE
200 DA	3/8"	1 9/16"	24260	<b>\$425</b>
180 DA	3/4"	1 13/16"	24265	<b>448</b>
ER -16*	3/8"	1 9/16"	24266	<b>438</b>
ER -32*	3/4"	1 15/16"	24268	<b>470</b>

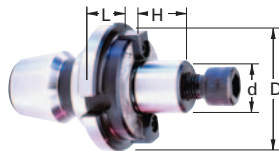
\* Collets available on pages 136 – 137.



## Drill Chuck Tool Holder

JACOBS TAPER	L*	PART NUMBER	PRICE
J2	1 3/32"	24285	<b>\$251</b>
J3	1 3/32"	24290	<b>251</b>
J6	1 3/32"	24295	<b>251</b>
J33	1 3/32"	24300	<b>251</b>

\* Gage line to gage line distance.



## Shell Mill Tool Holder

"d" SIZE	D	L	H	PART NUMBER	PRICE
1/2"	1 1/4"	9/16"	1 9/32"	24250	<b>\$388</b>
3/4"	1 11/16"	9/16"	2 3/32"	24255	<b>425</b>



## Tool Holder Stand

PART NUMBER	PRICE
24325	<b>\$114</b>