

What powRgrip customers are saying

"powRgrip collets and holders last longer. We've been running our REGO-FIX collets for six years and they are still like brand new. Over this same time period, we would have already had to replace holders if we were using heat-shrink."

—Mike Christie, NE Tire Mold

"We compared and tested it against different systems. The PG system is much more precise than almost any other collet system in the market."

—Sebastien Baril | SMP Tech

"With PG, we get the low runout of heat shrink with high-clamping force that's equal to, if not better, than hydraulic holder systems. And all in a versatile system that accomodates different size tool shank diameters which saves overall inventory."

—Ed Engle, National Jet



Discover the benefits of powRgrip in your production

See for yourself how to increase production with the industry's safest press-fit system. Apply for an exclusive powRgrip Test & Trial today!

Call (800) 999-7346 or email info.usa@rego-fix.com for your no obligation free trial.

The powRgrip® System

The safest, fastest and strongest toolholding assembly system



See how powRgrip works by scanning the QR code above

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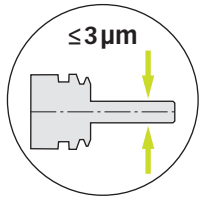
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REGO-FIX 

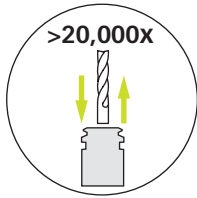
The powRgrip® System

The state-of-the-art powRgrip System (PG) provides excellent runout and high-vibration damping as well as easy and secure handling for demanding high-speed milling and drilling. With its award-winning design, this shrink fit alternative is also the **safest** clamping system available—no heat, no fumes and no EMF radiation.

Key advantages



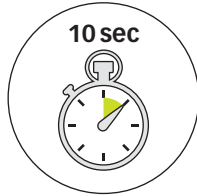
Excellent runout TIR
Total system runout
TIR $\leq 3 \mu\text{m}$ at $3 \times D$.



High durability
Maximum clamping force
and low runout, even after
20,000 tool changes.



Low vibration
Optimum vibration
damping resulting in a
high-surface quality.



Always ready
Tool ready for use in less
than 10 seconds.

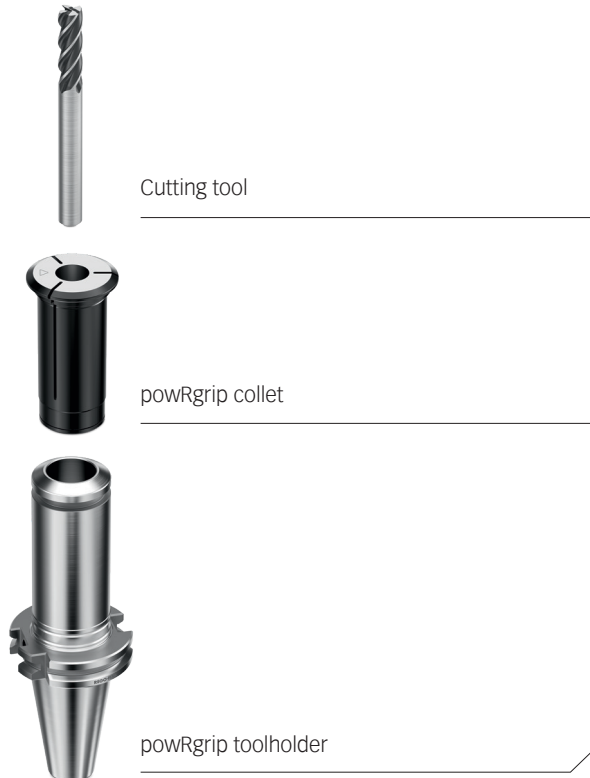
How powRgrip works

The powRgrip System delivers superior runout using a toolholder, versatile collet, and a compact bench top hydraulic clamping unit.

Its slightly tapered shape, combined with the 9-ton tabletop clamping unit, deliver the highest clamping force on the market without dangerous heat or hazardous EMF radiation.

With a simple 10-second clamping cycle and a tool that's ready for immediate use without the need for cool-down, you can complete tool changes in less than 30 seconds

- // Insert the PG collet into the PG toolholder
- // Insert the cutting tool into the PG collet
- // Clamp collet and cutting tool into the PG toolholder with a PG clamping unit PGU (automatic) or PGC (manual)



The powRgrip System consists of

Press-fit assembly mounting units

Table-top mounting units—either hydraulic manual pump or automated—quickly press powRgrip collets into or remove them from system toolholders with up to nine tons of pressure.

Collets

powRgrip collets feature high-precision tapers and a unique wear-resistant surface treatment that results in an extremely hard surface for unmatched longevity and repeatability.

Holders

With equally precise tapers that match those of the collets, powRgrip factory balanced toolholders deliver superior runout and vibration damping as well as provide either coolant-through or peripheral cooling capabilities.



Automatic clamping unit (PGU)



Manual clamping unit (PGC)