2010 Product Catalog

IMCO

Power. Precision. Performance.

What's new in this year's catalog?

At IMCO, we design and manufacture tools to give you the best performance for your dollar. This year, we extended that approach to our catalog and improved it.

1. **We made our tool charts easier to read.**

2. **We added money- and time-saving Tool Tips throughout the catalog.**

3. **We included case studies of shop owners like you.** Each one is a real-life example of how shops reduced costs and increased productivity by using IMCO tools and the technical advice of their IMCO sales representative.

Your IMCO representative can do the same for you.

IMCO

Power. Precision. Performance.

Your IMCO representative is an expert problem solver and your best resource for technical advice on reducing tool costs, beefing up productivity and making sure you're getting optimum output from every machining station.

It's your money. Get the best performance for every dollar. With IMCO.

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HIGH PERFORMANCE END MILLS

SPECIAL PURPOSE END MILLS

GENERAL PURPOSE END MILLS

PICTORIAL INDEX (cont'd)

DRILLS

REAMERS

BURS

ROUTERS

MISCELLANEOUS

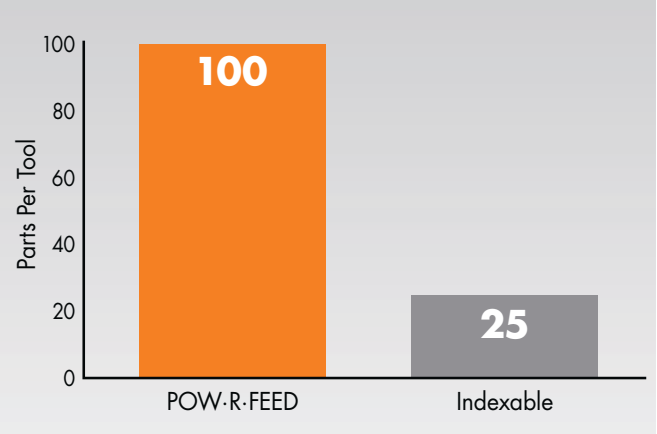
PROFILE

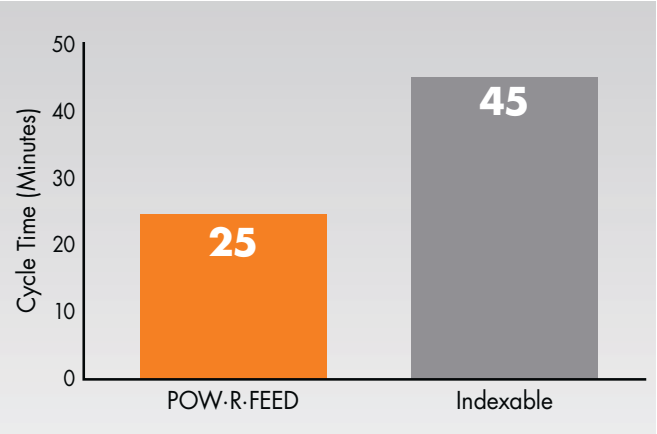
Neal Wilson

IMCO Sales Representative

Arkansas/Louisiana/Mississippi

IMCO representative Neal Wilson along with Josh Cochran, President of JAC, service T & S Machine, a shop specializing in aerospace, medical and industrial parts. T & S has been a user of IMCO Omega-6® and STREAKERS® in hardened steel and aluminum applications. The shop contacted them, looking for a way to reduce cycle time when machining position plates. Using a ½ inch indexable cutter at a .187 depth of cut in A36 hot-rolled steel, T & S was running just 5 in./min. Josh and Neal suggested trying the IMCO POW·R·FEED.® Starting at a .375 depth of cut, T & S was able to:





- **More than triple the chipload from .002 to .007 ipr.**
- **More than double the SFM from 200 to 400.**
- **Tool life increased 300% – 100 parts vs. 25 parts with the indexable. Time spent indexing inserts was eliminated, too, resulting in more uptime.**
- **Reduce the cycle time from 45 minutes to 25.**