



Power. Precision. Performance.

TURBOCHARGED
FOR THE **SPEED** YOU NEED.

THE NEW IMCO
POW•R•FEED M936

**FASTER, CLOG-FREE
CUTTING POWER**



METRIC

The NEW POW•R•FEED M936

Every element is optimized to give you the fastest, most aggressive, clog-free cutting to get your production higher than you ever thought possible.

Whether you're using low-horsepower equipment, high-speed machining centers or a 5-axis machine, POW-R-FEED M936 cutters give you the power to get more production out of every machine, every shift, every day.

Options

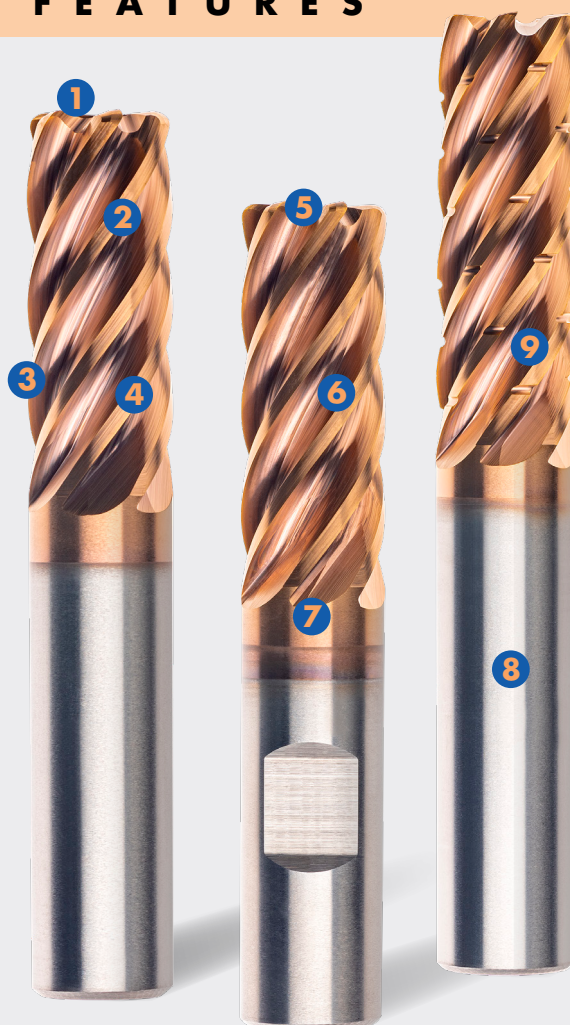
- Chip Management System
- Square end and corner radius
- Varying flute lengths
- Weldon flat (available upon request)

Exceptional Tool Life

- Super-tough-grade carbide
- Reinforced cutting edges
- Low chatter – variable helix and variable index
- Advanced AlTiSiN coating

POW • R • FEED M 9 3 6 F E A T U R E S

- 1** Proprietary end geometries for extremely aggressive ramping and helical entry parameters
- 2** Variable helix angle for excellent chip evacuation, long tool life
- 3** Variable index for reduced chatter provides superior balance, super-stable performance
- 4** Extra-fine cutting edges with edge prep for prolonged life
- 5** Wiper flat for superior floor finishes
- 6** Unique flute and core geometries for amazing metal removal rates and the free-est cutting action in the toughest materials
- 7** Ultra-modern AlTiSiN coating for super-lubricity and great chip evacuation
- 8** Super-tough carbide grade for incredible tool life
- 9** Second generation Chip Management System eliminates chip pollution, even in tight pockets and confined spaces



For use in:



STEELS



TITANIUM



STAINLESS STEEL



CAST IRON



HARDENED STEELS

Virtually Impossible to Clog

Unique flute and core geometries make available extremely aggressive cutting parameters. The proprietary end face allows very aggressive ramping and helical entry tool paths.

Usually, these operations would result in faster tool wear and shorter tool life. But the M936's super-tough carbide core and slippery-smooth ALTiSiN coating combine with cutting edges and geometries to keep the cutting zone clear for higher feeds and metal removal rates.

Regardless of your machine's horsepower, get maximized free cutting action, facilitate maximum speed, and get extended tool life in the metals you work with most. You can do it with the new POW-R-FEED M936 series end mills.

Aggressive roughing and pocketing in a wide variety of materials for much faster material removal. Aggressive flute and end face geometries make the tool virtually impossible to clog.

GET SPEEDS AND FEEDS FAST ONLINE!



IMCO'S EASY-TO-USE ONLINE TOOL
FOR DYNAMIC SPEEDS AND FEEDS

Be sure to check it before you wreck it!

Simply input your part number or describe your tool, input select details about your application, confirm your machine details, and get ready to rock and roll with highly technical and in-depth speed and feed recommendations.

Scan the QR code to get started! ▶

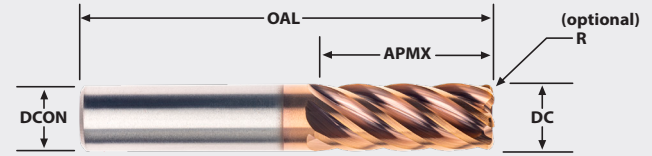
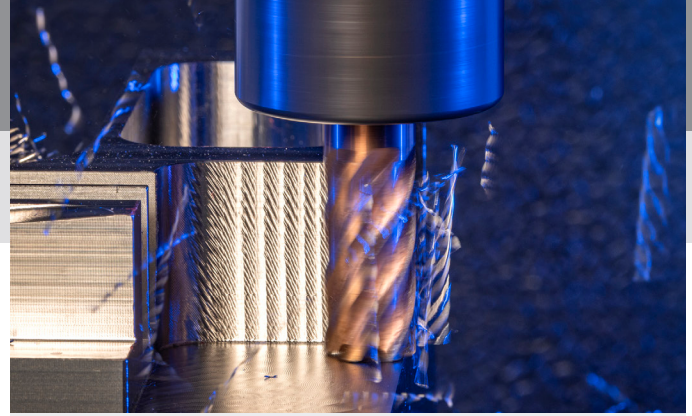


POW•R•FEED M936



For maximum performance in a wide variety of materials. Helical enter, ramp, slot and peripheral mill at fantastic feed rates. Maximize the output of your machines.

Designed for very aggressive traditional tool paths, stepovers and depths beyond the reach of legacy tools. It's IMCO's free-est cutting end mill to date. And with that amazing performance you also get long, long tool life.



mm: d1: +0.000 / -0.002 d2: -0.0001 / -0.0004

DC Cutter Dia	DCON Shank Dia	APMX Length of Cut	OAL Overall Length	Item Number									
				SQ	0.3 CR	0.5 CR	0.75 CR	1.0 CR	1.5 CR	2.0 CR	2.5 CR	3.0 CR	4.0 CR
6	6	14	57	9179633	9179654	9179655	-	9179656	9179657	-	-	-	-
		20	57	9179658	9179659	9179660	-	9179661	9179662	-	-	-	-
		26	63	9179663	9179664	9179665	-	9179666	9179667	-	-	-	-
8	8	18	63	9179668	9179670	9179672	-	9179673	9179674	9179675	-	-	-
		26	63	9179680	9179681	9179683	9179925	9179684	9179685	9179686	-	-	-
		34	75	9179687	9179688	9179689	-	9179690	9179691	9179692	-	-	-
10	10	22	72	9179693	9179694	9179695	9179926	9179696	9179697	9179699	-	-	-
		32	75	9179700	-	9179701	-	9179702	9179703	9179704	-	-	-
		42	88	9179705	-	9179706	-	9179707	9179708	9179709	-	-	-
12	12	26	83	9179710	9179711	9179712	9179927	9179713	9179714	9179715	9179716	9179717	9179718
		38	93	9179719	-	9179720	-	9179721	9179722	9179723	9179724	9179725	9179726
		50	100	9179727	-	9179728	-	9179729	9179730	9179731	9179732	9179733	9179734
16	16	34	92	9179735	-	9179736	-	9179737	9179738	9179739	9179740	9179741	9179742
		50	110	9179743	-	9179744	-	9179745	9179746	9179747	9179748	9179749	9179750
		66	125	9179751	-	9179752	-	9179753	9179756	9179757	9179758	9179759	9179760
20	20	42	104	9179761	-	9179762	-	9179763	9179764	9179765	9179766	9179767	9179768
		62	125	9179769	-	-	-	9179770	9179771	9179772	9179773	9179774	9179775



◀ SCAN to access POW•R•FEED speed and feed charts

➤ Weldon flat (Upon Request)

TECH TALK | FASTER CYCLE TIMES

Use various tool path moves without slowing down, even when cutting odd shapes or narrow configurations. Whether you're running in advanced 5-axis machines, doing an HEM cut or using a more conventional tool path, the M936 will help you save time and money with clog-free cutting.

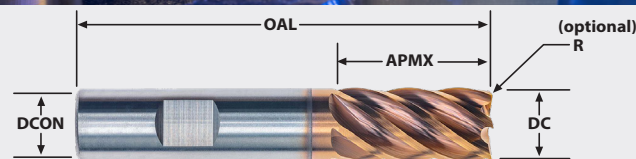
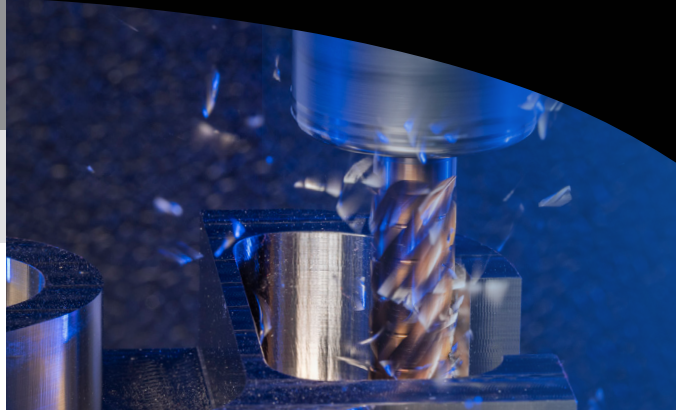


POW•R•FEED M936C



IMCO's second generation Chip Management System, combined with optimized cutting and flute geometries, reduces the risk of clogging, even with extremely aggressive cutting parameters. Precision notches in the cutting edges eliminate long chips that create chip pollution, preventing evacuation issues and the recutting of chips. The ultra-modern AlTiSiN slippery-smooth coating also helps eliminate chip buildup.

You get maximum free cutting action, maximum speed, maximum metal removal and maximum tool life in the toughest metals you work with most.



mm: d1: +0.000 / -0.002 d2: -0.0001 / -0.0004

DC Cutter Dia	DCON Shank Dia	APMX Length of Cut	OAL Overall Length	Item Number		
				0.5 CR	1.0 CR	2.0 CR
6	6	14	57	9180192	9180193	-
		20	57	9180194	9180195	-
		26	63	9180196	9180197	-
8	8	18	63	9180198	9180199	9180200
		26	63	9180202	9180203	9180204
		34	75	9180205	9180206	9180207
10	10	22	72	9180208	9180209	9180210
		32	75	9180211	9180212	9180213
		42	88	9180214	9180215	9180216
12	12	26	83	9180217	9180218	9180219
		38	93	9180220	9180221	9180222
		50	100	9180223	9180224	9180225
16	16	34	92	-	9180226	9180227
		50	110	-	9180228	9180229
		66	125	-	9180230	9180231
20	20	42	104	-	9180232	9180233
		62	125	-	9180234	9180235

SCAN to access POW•R•FEED speed and feed charts ►



TECH TALK | AMAZING SPEEDS

Create forms, pockets, slots and other irregular shapes. Perform ramping, helical entry or peripheral milling. It's all executed at astounding speeds with smooth walls and floors.

Price-to-performance ratio = **exceptional.**



NEW POW•R•FEED M936



Take production higher.

Get the aggressive, clog-free cutting speed you need and put your production over the top with POW•R•FEED M936 end mills. Only from IMCO. See for yourself at imcousa.com.

Contact your local distributor today for pricing and availability.

In USA call **1-800-765-4626**

International **419-661-6313**

Fax **419-661-6314**

Email **CustomerService@imcousa.com**



Visit **imcousa.com**
by scanning this QR code.



Power. Precision. Performance.

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