



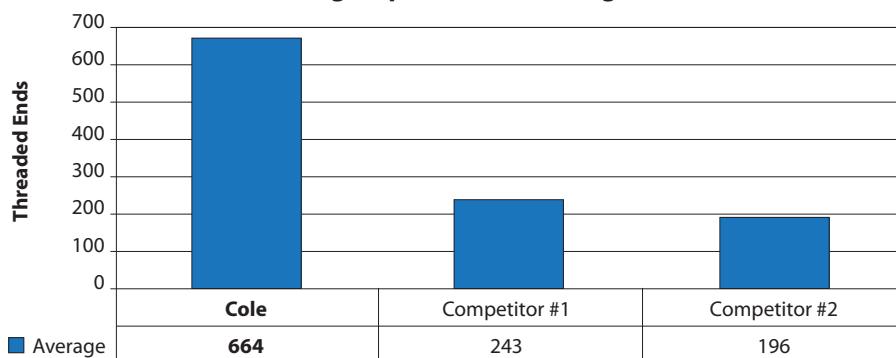
CARBIDE INDUSTRIES, INC.

In a three month study on PMC pipe threading machinery, Cole was shown to outperform two competitors by substantial margins. These machines thread the end of pipes in one pass. This is a direct result to Cole's continuing improvements in substrates and coating technology. Similar performance has been shown with other thread forms both internal and external, including premium thread joints.

Product	Tool	Average
4.5 .205 J	Cole	804
4.5 .205 M65	Competitor #1	218
4.5 .224 J	Competitor #1	292
4.5 .250 J	Cole	724
4.5 .250 M80	Competitor #1	337
4.5 .250 M80	Competitor #2	311
4.5 .250 M80	Cole	808
5.5 .275 J	Competitor #1	125
5.5 .275 J	Competitor #2	80
5.5 .275 J	Cole	319

Tool	Average
Cole	664
Competitor #1	243
Competitor #2	196

Average Pipe Ends: June - August



Average Pipe by Product: June - August

