Approximate Feed Rates @ RPM

1/4" Diameter X 4 Pitch Feed Screw

- Tungsten (16 g/cc)
- Nichrome (7.6 g/cc)
- Zirconium Oxide (5.1 g/cc)
- Magnesium Zirconate (4.5 g/cc)
- Aluminum Oxide (3.3 g/cc)

Grams per Minute

Feed Screw RPM
Approximate Feed Rates @ RPM

1/4" Diameter X 6 Pitch Feed Screw

- Tungsten (16 g/cc)
- Nichrome (7.6 g/cc)
- Zirconium Oxide (5.1 g/cc)
- Magnesium Zirconate (4.5 g/cc)
- Aluminum Oxide (3.3 g/cc)

Feed Screw RPM

Grams/Minute

50 100 150 200 250 300 350 400 450 500

150 140 130 120 110 100 90 80 70 60 50 40 30 20
Approximate Feed Rates @ RPM

1/4" Diameter X 8 Pitch Feed Screw

- Tungsten (16 g/cc)
- Nichrome (7.6 g/cc)
- Zirconium Oxide (5.1 g/cc)
- Magnesium Zirconate (4.5 g/cc)
- Aluminum Oxide (3.3 g/cc)
Approximate Feed Rates @ RPM

1/4" Diameter X 10 Pitch Feed Screw

- Tungsten (16 g/cc)
- Nichrome (7.6 g/cc)
- Zirconium Oxide (5.1 g/cc)
- Magnesium Zirconate (4.5 g/cc)
- Aluminum Oxide (3.3 g/cc)