



SERVO POWER FEEDS

Specifications

Type 150 Power Feed for Table and Cross Axis

The type 150 power feed with 150 in-lbs of *real* peak torque features smart electronics: dynamic braking, ramping, and superior speed regulation. The type 150 increases or decreases power as needed to maintain a consistent cutting speed during milling operations. Includes a friction safety clutch and circuit breaker for overload protection.

- Mounting hardware kits available to precisely fit most milling machines.
- Semi-automated machining on Class 1 mill to 3 hp.
- Peak Torque: to 150 in-lb. / 17Nm (full-wave SCR control compound DC motor)
- Intermittent torque: 120 in-lb. / 13.6 Nm; Continuous: 100 in-lb. / 11.3 Nm
- Variable Feed Rate: .5-35 IPM / 13-889 mm/min.; Rapid: 35 IPM / 889 mm/min.
- Smooth surface finish at speeds as low as .5 IPM or 13 mm/min. at full torque
- Electrical: 110V, 50/60 Hz, 3 amps.; Approx. weight: 15 lb. / 6.8 kg.



One Year
Warranty
parts & labor

Type 140 Power Feed for Table, Cross, and Knee Axis

The type 140 power feed is an economical *workhorse* suitable for mounting on any axis, including the knee. Also includes a friction safety clutch and circuit breaker for overload protection.

- Mounting hardware kits available to precisely fit most milling machines.
- Semi-automated machining on Class 1 mills to 3 hp.
- Peak Torque: to 140 in-lb. / 15.8Nm (half-wave series motor)
- Intermittent torque: 105 in-lb. / 11.9 Nm; Continuous: 90 in-lb. / 10.2 Nm
- Variable Feed Rate: table/cross .75-25 IPM / 19-635 mm/min
knee 0-12 IPM / 0-305 mm/min.
- Rapid Traverse: table/cross 35 IPM / 889 mm/min.; knee 12 IPM / 305 mm/min.
- Helical gearing and torque limiting friction safety clutch.
- Electrical: 110V, 50/60 Hz, 2.5 amps.; Approx. weight: 15 lb. / 6.8 kg.



One Year
Warranty
parts & labor

Type 200 Power Feed for Knee Axis - Heavy Duty

Our newest power feed, the type 200, *boasts 200 in-lbs* of peak torque and is designed to lift the heaviest knees on the market. Also includes a friction safety clutch and circuit breaker for overload protection.

- Mounting hardware kits available to precisely fit most milling machines.
- Semi-automated machining on Class 1 mills to 5 hp.
- Peak Torque: to 200 in-lb. / 22.6 Nm (half-wave series motor)
- Intermittent torque: 150 in-lb. / 17 Nm; Continuous: 120 in-lb. / 13 Nm
- Variable Feed Rate: knee 0-12 IPM / 0-305 mm/min.
- Helical gearing and torque limiting friction safety clutch.
- Electrical: 110V, 50/60 Hz, 4.0 amps.; Approx. weight: 21 lb. / 9.4 kg.



One Year
Warranty
parts & labor

Note: Servo Products' Power Feeds include a one-year warranty with *fast response* service. Call us direct for the location of the nearest warranty and service facility.