

4-14ET Line Boring Machine Specifications

Imperial

Metric

4-14ET Full Function Electric Feed Carriage

Cutting Tool Travel	14"	358 mm
Feed Speeds	0 – 2.5 inches per minute	64 mm per minute
Feed Torque	200 inch lbs.	22.6Nm
Rapid Traverse	9 inches per minute	228mm minute
Weight	55 lbs	25 kg

Manual Feed Carriage

Cutting Tool Travel	14"	358mm
Manual Feed - Hand Wheel		
Weight	35 lbs	15.9 kg
Upgradeable to full function		



Electric Bar Drive – Fein 4 speed

Bore Diameters	1 ½ to 16" (up to 24" w/hydraulic)	
Power Options	110 or 240 v 50/60 HZ	
	110 v – 9.6 amps	
	1.2hp (900W) 35 ft lbs torque	47.46Nm
4 Bar Speeds	100/150/260/420 RPM	
Reversible Drive		
Weight	22 lbs	10 kg

Hydraulic Bar Drives – Electronic (HBD-E) & Manual (HBD-M) to be used with 5HP Hydraulic Power Units

Features:

Reversible Hydrostatic Drive

Variable Rotational

Bar Drive Motors	100 rpm, 183.5 ft lb torque	249 Nm
	160 rpm, 145.9 ft lb torque	198 Nm
	290 rpm, 73.6 ft lb torque	100 Nm

Bar rotation lock valve mounted on bar drive

Bar drive weight	26 lb	12kg
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APPLICATIONS:

Commonly used in logging, mining, construction, marine, pulp and paper, and manufacturing industries.

Some applications include:

- Crushers
- Excavators – stick, boom mount, lift cylinder mount
- Gears and gear boxes
- Loaders, buckets
- Motor housings
- Pumps
- Turbines