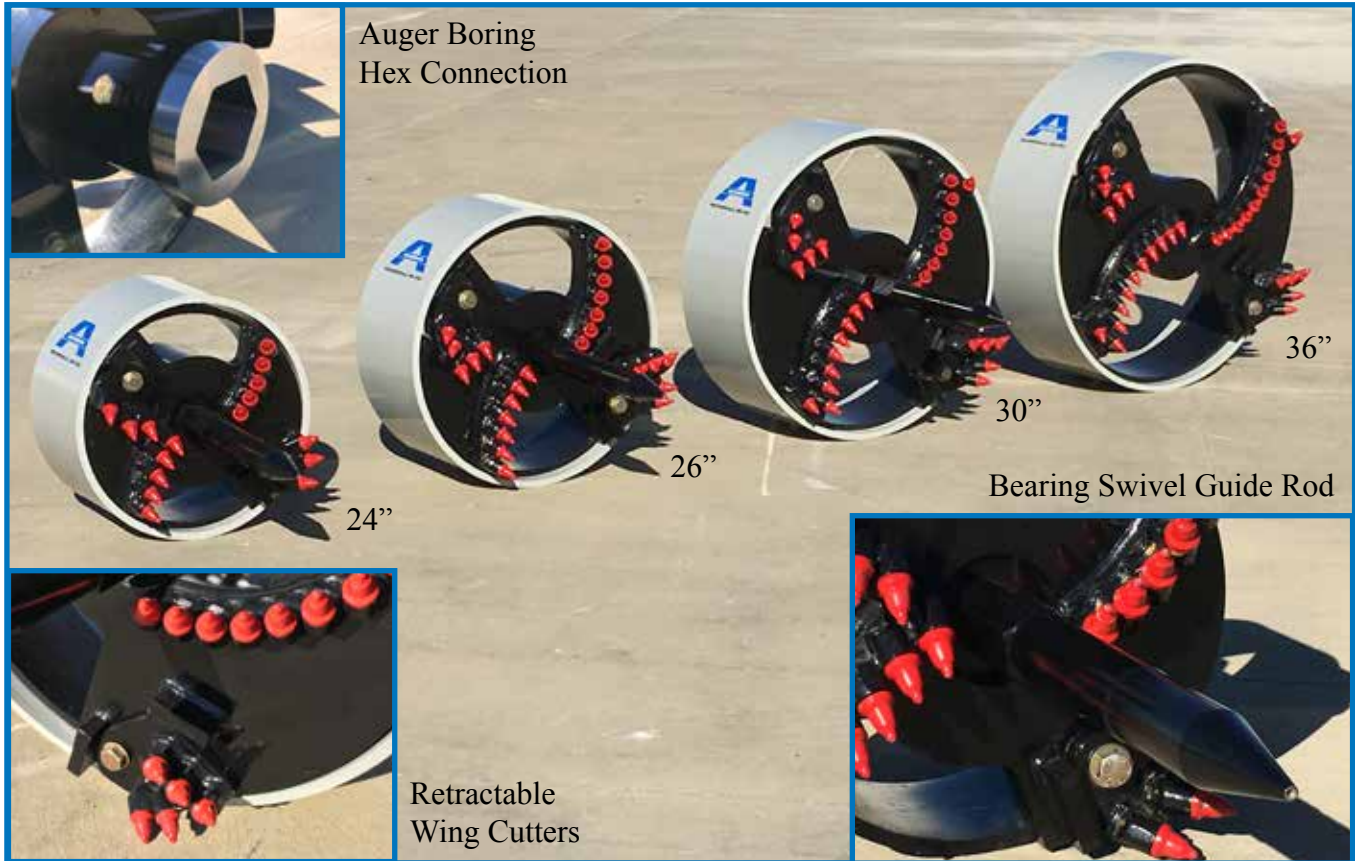


Upsize Tooling - GRS-50 Cutter Head Assembly

Sizes: 24" (FA48585F), 26" (FA49150F), 28" (FA48586F), 30" (FA48587F), & 36" (FA48588F) OD

- **Designed For Hard Ground Conditions**
- **Up To 50 Ton Thrust**
- **Keeps Pilot Tubes Stationary While Cutter Bit Rotates**
- **Recommended For 24" OD Pipe & Larger**



FEATURES

- The GRS-50 cutter head assembly is the tool between the pilot tube guide rod and the auger boring machine to keep the pilot tubes stationary while allowing the rotation of the cutter teeth and augers to remove spoils from the pipeline.
- Cutter bit includes a weld-on sleeve to pilot the bit to main alignment.
- Retractable wing cutters allow the cutter bit bearing assembly to be removed from casing in the event an obstacle is encountered.
- One bearing swivel assembly used for multiple cutter assembly sizes.
- Structure is designed to withstand jacking forces applied by auger boring machine.
- Swivel lead guide rod engages pilot tube guide rod.
- Designed for stiff or difficult ground conditions. • Rated for 50 Ton continuous working thrust load.

SPECIFICATIONS

Length 44" (1,118 mm)
 Hex Shaft Connection 5" (127 mm)
 Working Continuous Load 50 Ton
 Swivel Lead Guide Rod 3.675" (93 mm)

Weight (approx.)

GRS-50 24 1,200 lbs. (544 kg)
 GRS-50 26 1,300 lbs. (590 kg)
 GRS-50 28 1,400 lbs. (635 kg)
 GRS-50 30 1,500 lbs. (680 kg)
 GRS-50 36 1,800 lbs. (816 kg)