

GBM UPSIZING TOOL FOR DIFFICULT GROUND CONDITIONS

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Released this year, Akkerman Inc. introduces the Cutter Head with Integral Swivel for its Guided Boring Machine (GBM) system. When using this unique upsizing tool, contractors now have an option above and beyond the reaming head for difficult ground conditions. While versatile in many applications, contractors using the Cutter Head with Integral Swivel with an auger bore rig will especially realize its benefits.

During step-two of the three-step GBM process, the Cutter Head with Integral Swivel leads the first casing in the casing and auger string. Sized to match Akkerman's casings and augers assemblies, the Cutter Head with Integral Swivel is available in 11" or 16" OD. This serviceable unit is equipped with fluid ports where performance is further enhanced when coupled with the combination Jetting and Lubrication Pump. The bullet teeth and drag bit configuration can be customized to suit job requirements.

The Cutter Head with Integral Swivel relieves pressure on the swivel, bearings and surrounding ground while keeping the pilot tubes stationary and pushing spoils through as usual. Additionally, it overcuts the casing to relieve the ground pressure.



In 1973, Akkerman Inc. in Brownsdale, MN began providing tunnel boring machines to meet the needs of the trenchless market. Today, Akkerman Inc. sells and leases new and used microtunneling, pipejacking, guided boring and earth pressure balance equipment. Akkerman not only manufactures quality trenchless equipment, they have built a reputation for superior reliability and responsive service through a team of experienced engineers, field technicians and a large parts department. For information on how they can assist your next project please visit www.akkerman.com or call 800.533.0386.

Earth Pressure Balance | Guided Boring | Microtunneling | Pipejacking



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