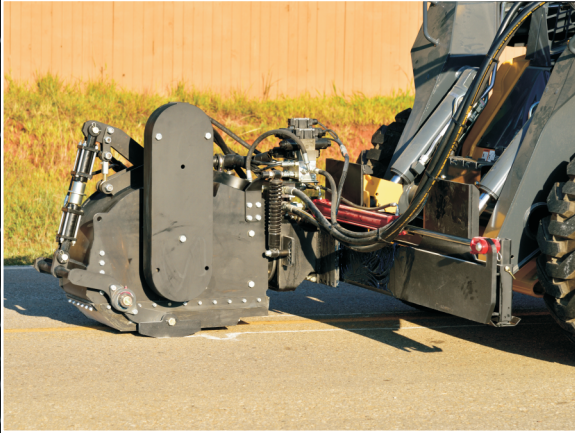


TRANSFORMER GRINDER



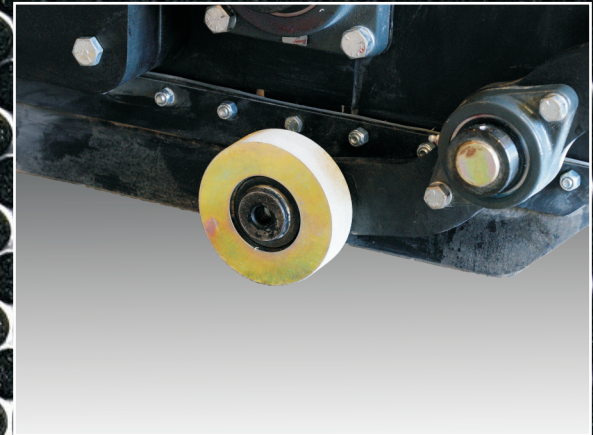
The **TRANSFORMER GRINDER** by **SKID TOOLS** is one of the most versatile grinders on the market today. The universal housing can be used with many types of drums, such as:

- * Flail bit drum for line removal concrete or asphalt.
- * Milling bit drum for slot cutting and grooving.
- * Diamond blade drum for recessed markers.
- * Conical bit drum for line removal on asphalt .

Made from 1/2" abrasion resistant steel for extended service life.

The **TRANSFORMER GRINDER** is the only skid steer mounted grinder that utilizes glide wheels instead of skids. The advantage of glide wheels are numerous:

- * Much longer service life.
- * Considerably less drag making it easier to push.
- * No marking of the pavement. Skids can leave grooves.
- * Accurate depth control. Glide wheels are mounted inline with drum shaft so that the drum will follow the contours of the surface smoothly.



The **TRANSFORMER GRINDER** drum is powered by a hydraulic piston motor connected to the drum by means of a state of the art carbon fiber cog belt. This type of belt is capable of transferring large amounts of power in a very compact size. Carbon fiber belts do not stretch as much as conventional rubber cog belts. That means less maintenance.

Mounted on a high flow skid steer; 35 - 38 gpm; at 3000 psi, the theoretical output of the hydraulic piston motor is 66 horse power at the motor shaft.

With the standard pulley ratio of 1.9:1, we are taking that already powerful piston motor and increasing the torque to the drum shaft by 1.9.

Using the pulley/cog belt system allow for easy changing of the drum speed for special applications.

