

Custom Drive Packages

Where do you turn when you need something more than a motor straight from a Catalog?

Where do you turn when you don't need just the parts but someone to put them together and interface them to existing machinery (both mechanically and electrically)?

Besides providing the longest lasting Clutches and Brakes on the market, Force Control Industries puts together complete drive packages.

Need a 200 HP Brake Motor? Georgia Pacific did.

Luckily, this mill already had Force Control brakes installed and when the requirement of a 200HP Brake Motor came up, they immediately thought of us. The MagnaShear Electric Brake has proven itself dependable and reliable in hundreds of applications including mining conveyors and winches, concrete block manufacturing and cranes.



Continually having problems with an existing drive system? AO Smith did.

They were constantly working on the motor/clutch/gearbox on five shaft making machines. But changing out the drive wasn't going to be easy – the machine is completely automated



and somewhat unique. It needed to operate at two different speeds, in both forward and reverse directions, and needed to switch between speeds and directions VERY quickly.

Force Control Industries designed a retrofit package including our High Speed Reversing Drive, custom mounting plate and custom electric control. AO Smith installed the retrofit in less than 2 days. The integration into the existing controls was seamless. The new drive system is performing flawlessly.

Want to increase the speed of your line? CertainTeed did.

Their production group wanted to increase the cycle rate of a vinyl cutter and improve the accuracy. Sounds easy enough – right?

Their engineering and maintenance department quickly determined the existing drive system couldn't handle the increase the line speed. But to increase speed AND improve the accuracy, they needed help.

Force Control Industries engineering group did some preliminary work to determine what was possible – proposed a new drive system and control that could be retrofitted onto the existing machine to increase the cycle rate by 50% while holding a 1/8th inch tolerance. This exceeded their production group's expectation and the project was quickly approved.



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