



Made in USA

TRUE COST COMPARISON

Do you know the true cost of your clutch, brake or clutch/brake?
Sometimes the lowest up front cost does not tell the entire story.

Many factors enter into the true cost such as service life, repair cost, spare parts cost, adjustment cost, downtime cost, reduced production or scrap.

Force Control Oil Shear products can help reduce or eliminate most of this additional cost.



Have you answered the following questions?

- How long will the units last before adjustment, maintenance or replacement is required?
- How many replacements must be purchased in a given period of time?
- How much unit and spare parts inventory must be maintained?
- How much maintenance is required to keep the unit operating properly?
- Does it need to be adjusted on a regular basis?
- What happens when it is out of adjustment – reduced production, below par or scrap parts, or downtime?
- How many hours per month are required to keep the unit running properly?
- How much downtime is caused by an out of adjustment, or failed unit?

Force Control oil shear products do not need to be adjusted – ever. Because the fluid film forms a boundary layer between the friction material and drive plates there is no contact until the last final engagement. The fluid is put in shear while being squeezed between the two parts transmitting the torque. This fluid moves through the stack and out to housing taking the heat of engagement to the housing to be dissipated. Heat is the cause of most clutch or brake failures. The bottom line is virtually no wear over the life of the unit.

Because of the very low wear there is not enough material worn away to cause need for adjustment to maintain proper operating characteristics. The Force Control Oil Shear products are direct acting – there are no linkages, pins, and levers to corrode, break, or wear. Thus no adjustment is needed – ever.

Force Control Oil Shear products utilize transmission fluid to operate. Because the transmission fluid must be sealed in the unit, it means the internal parts of the unit (bearings, splines) are flooded with lubricating fluid assuring extra long life. This also means the operating parts are sealed from the environment of dust, dirt, moisture, and chemicals etc. which cause damage to most competitive products.

We like to compare our overall cost to the competition. If you will fill in the form on the back we will provide a true total cost comparison for your information.

Built in the USA – Sold Worldwide

Since 1969

Force Control Industries, Inc

Phone: (513) 868-0900 Fax: (513) 868-2105

www.forcecontrol.com info@forcecontrol.com



TRUE COST COMPARISON

Force Control Total Cost Calculator

What is the real cost of your clutch, brake or clutch/brake. Low initial cost is not always the best solution for saving money. Force Control products can save your company money in many ways. The true cost includes more much more How much do you spend on maintenance on your current product? How often do you have to replace it? How much downtime do you incur due to the installed units?

We think you will find our Force Control products nearly always save money overall – and it may be substantial.

Give us the basics of your application, we will select a Force Control Posidyne, Posistop, or MagnaShear brake and show you the savings.

FORCE CONTROL TOTAL COST CALCULATOR			
CUSTOMER INFORMATION			
APPLICATION	CYCLES PER MINUTE (CPM)		*
	HOURS PER DAY		*
	DAYS PER MONTH		*
MAINTENANCE/REPAIR COST	MAINTENANCE COST PER HOUR	\$	*
	DOWNTIME COST PER HOUR	\$	*
CURRENT PRODUCT INSTALLED <i>Product or Model No.</i>	TOTAL NUMBER OF UNITS		*
	PURCHASE COST PER UNIT	\$	*
	REPAIR PARTS (COST PER MONTH)	\$	*
	ESTIMATED LIFE (CYCLES)		*
	HOURS MAINTENANCE PER MONTH		*
	HOURS DOWNTIME (<i>due to product</i>)		*
	HOURS TO INSTALL UNIT		*
<i>The following will be filled in by Force Control Industries.</i>			
FORCE CONTROL <i>Product or Model No.</i>	COST PER UNIT	\$	*
	ESTIMATED LIFE (CYCLES)		
	HOURS MAINTENANCE PER MONTH		
	HOURS DOWNTIME		
	HOURS TO INSTALL UNIT		

* Required

When complete fax or Email and we will return a 5 year total cost comparison.

Name*:

Company:

Phone:

Email*:

Rep/Distributor:

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