



Company Name: Phone Number:

**Contact Name: Email Address:** 

English: Metric:

#### **CUSTOMER DRIVE INFORMATION**

Current Drive Name (Location):

Current Drive Components:

### **OPTIONAL LIMITS\***

OriveR: Max O.D.:

Max Width:

Shaft Size

10 DriveN: Max O.D.:

#### DRIVE OPERATION

- 3 Horsepower Load\*\*:
- 4 DriveR RPM\*\*:
- 5 DriveN RPM\*\*:
- DriveN RPM\*\*: Limit + and - %
- (7) Center Distance\*\*:
- (8) Center Distance Limit:

Plus: Minus:

Max Width:

Shaft Size:

#### **ENERGY SAVINGS INPUT**

11) Energy Cost:

\$ per kWhr

- (12) Hours per Week:
- (13) Weeks per Year:

## SERVICE FACTOR, IF KNOWN

(14) Synchronous:

V-Belts:

\*Providing optional limits reduces the number of drives selected. \*\*Minimum drive data required for analysis.

# DRIVE CHANGE

#### DRIVE DATA COLLECTION FORM

Email drive data to: ptg.applicationsiam@continental.com Questions? Call the tech line: 402-313-1682



## MaximizerPro<sup>™</sup> 2.0

## maximizes your energy savings and satisfaction

MaximizerPro™ 2.0 is our exclusive drive selection analysis software that helps you design efficient power transmission belt drives for your drive system. Just enter your drive specifications and it will show you Continental's belt options that will deliver maximum energy savings for your application.

- › Allows the user to have Continental belt specifications/information at their fingertips
- Provides consultant-level solutions
- Provides engineered design layouts
- Provides energy comparisons and upgrades
- > Instills confidence with recommendations

#### Scan to Download:



#### **DRIVE DATA EXPLANATION**

- 1. End-user, drive name or location
- 2. Current belt cross section, sheave or sprocket sizes found on existing drive, including info boxes #3 through #8
- 3. Motor faceplate-rated horsepower
- 4. DriveR RPMs at the DriveR shaft 5. Existing or desired RPM output at the DriveN shaft
- 6. % allowable RPM variance of DriveN shaft 7. Distance from the center of the DriveR shaft
- to the center of the DriveN shaft  $\textbf{8.}\, \textbf{Allowable take-up to (re)} install \, \textbf{the drive belt}$
- and provide operating tension 9. Physical constraints of the DriveR sheave/sprocket
- and shaft components optional
- 10. Physical constraints of the DriveN sheave/ sprocket and shaft components - optional
- 11. Kilowatt rate/hr for electrical service in your area
- 12. Total operating hours per week 13. Total weeks per year of operation
- 14. Drive service factor optional

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1-800-235-4632 www.continental-industry.com