

Sumitomo Machinery Corp. of America

Headquarters & Manufacturing

4200 Holland Boulevard

Chesapeake, VA 23323

Tel: 757-485-3355

Fax: 757-485-3075

www.sumitomodrive.com

E-mail: marketing@suminet.com

World Headquarters

Japan

Canada

Toronto

Vancouver

Montreal

Mexico

Monterrey

South America

Brazil

Chile

Argentina

Europe

Austria

Belgium

France

Germany

Italy

Netherlands

Spain

Sweden

Switzerland

Asia

China

Hong Kong

Indonesia

Korea

Malaysia

Philippines

Taiwan

Thailand

Other Locations

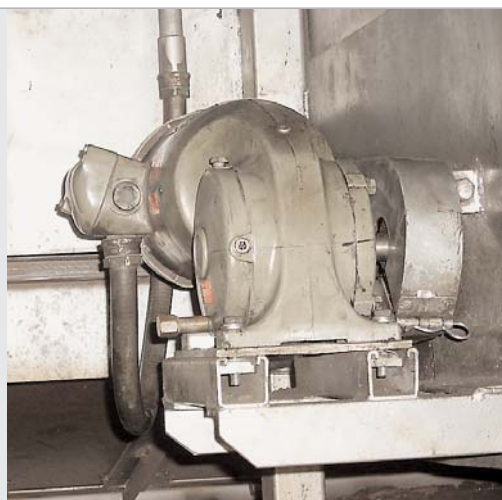
Australia

India

New Zealand

South Africa

Chain Driven Transverse Upgrades



Problem:

Unreliable, Inefficient Power Unit

- Nearing end of service life
- Labor-intensive installation and maintenance: *mounting plate*
chain and sprocket
chain guard
C-face adapter
drip pan
- High risk to personnel
- Leaks oil and needs changing
- Only 65% efficiency

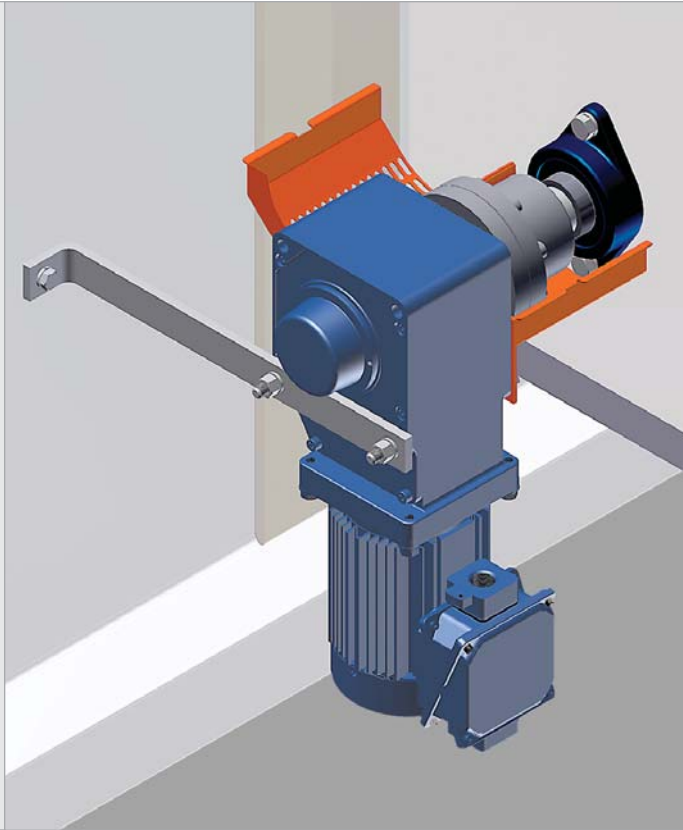


Solution:

Sumitomo Hyponic® Gearmotor

- Alignment free
- Grease lubricated for life, no oil change required
- Eliminates chain alignment and maintenance
- Includes ridge coupling with an integral guard
- 89% efficiency
- Custom torque bracket for easy retrofit
- Lightweight - approximately 88 lbs

Sumitomo Hyponic®



Hyponic® Transverse Drive Power Chart

HP	FPM	Frame Size	Ratio	Shaft Dia.	SF
.5 HP	99	RYN-1420	40	1-3/8	2.1
.5 HP	79	RYN-1420	50	1-3/8	2.1
.5 HP	66	RYN-1420	60	1-3/8	2.1
.5 HP	49	RYN-1530	80	1-7/16	2.1
.75 HP	99	RYN-1420	40	1-3/8	1.4
.75 HP	79	RYN-1420	50	1-3/8	1.4
.75 HP	66	RYN-1420	60	1-3/8	1.4
.75 HP	49	RYN-1530	80	1-7/16	1.4
1 HP	99	RYN-1520	40	1-7/16	2.1
1 HP	79	RYN-1520	50	1-7/16	2.1
1 HP	66	RYN-1520	60	1-7/16	2.1
1 HP	49	RYN-1531	80	1-7/16	2.1
1.5 HP	99	RYN-1520	40	1-7/16	1.4
1.5 HP	79	RYN-1520	50	1-7/16	1.4
1.5 HP	66	RYN-1520	60	1-7/16	1.4
1.5 HP	49	RYN-1531	80	1-7/16	1.4
2 HP	99	RYN-1531	40	1-7/16	1.5
2 HP	79	RYN-1531	50	1-7/16	1.5
2 HP	66	RYN-1531	60	1-7/16	1.5

Note: Speeds are based on 8 5/8" pulley diameter.

Quiet, Compact & Maintenance-Free

- ▶ **Offset, all-steel hypoid design transmits torque more efficiently** for more torque per unit in a smaller, more compact size

