



WOOD PELLETS MILLS
ANIMAL FEED MILLS

**GEARED
FOR
PERFORMANCE**

F
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R

**25
YEARS**

HISTORY

Since 1991, SINTO has designed and distributed high performance lubrication products maximizing performance, protection and durability of mechanical equipment and vehicles.

SINTO is proud to serve the markets of heavy machinery, automotive, recreational vehicles and industrial equipment with our wide range of lubricants, greases, antifrictions, motor oils, recreational oils, degreasers, cleaners and rustproofings.



LUBRICATION EXPERTS

Our Lubrication Experts team have one goal : efficient customer service, on-site, by professionals.

Our team have extensive training on the latest technologies, as well as many years of experience backed by chemists and engineers. We are proud to offer free on-site support to our customers when and where you need them - we are 100% committed to customer satisfaction.

IMPROVE OUR
CUSTOMERS
EFFICIENCY

Greases

HT2 GREASE

HIGH TEMPERATURE GREASE DESIGNED FOR MILLS

- Reduces grease consumption by an average of 50%
- Extends greasing intervals
- Prolongs bearing life up to 2500 hours
- Increases production output OR lowers energy consumption
- Reduces operating temperature (inside bearings)
- Consult success cases for more detailed information



Cartridge
55 kg
180 kg
Disposable totes

6



Cartridge
17 kg
55 kg
180 kg

SYN100% GREASE

MULTIPURPOSE SYNTHETIC GREASE (GC/LB)

- PAO based 100% synthetic grease
- All seasons (replaces grades 2-1-0)
- Exceptional weight resistance (620 kg)
- Rust and corrosion protection
- Automatic greasing system
- Up to 10,000 RPM
- For mobile or stationary equipment

EXPANDER GREASE

MADE FOR EXPANDER TYPE
EQUIPMENT (ANDRITZ)

- Specially designed for this type of equipment
- Keeps bearings in excellent condition



Cartridge
17 kg
55 kg
180 kg

SUCCESSFUL CASE HT2

BUSINESS : GROUPE SAVOIE, ST-QUENTIN, NB

ACTIVITY: WOOD PELLETS MILL

SINTO'S PRODUCT: HT2, specialized grease for pellet mill

GROUPE SAVOIE is a leading producer of top-quality hardwood products. They operate a wood pellet mill with 3 Andritz pelletizers 400hp Im26-2, 24 hours a day, 7 days a week.

Before meeting with Sinto's Lubrication Experts, people at Groupe Savoie were using lubricants like JT-6 Mystic and Delo HD EP1 greases. They were happy with the products and had no problem.



GROUPE
SAVOIE 

THEN, WITH THE HELP OF OUR SENIORS TECHNICIANS, WE:

- **EVALUATED** THEIR CURRENT **LUBRICATION PROCESS**
- **ANALYZED AND PRESENTED ESTIMATED SAVINGS** USING HT2 GREASE
- MADE **TESTING** ON THEIR EQUIPMENT AND **DETERMINED REAL SAVINGS**
- BUILT A LONG-LASTING **PARTNERSHIP** BASED ON TRUST AND GREAT SAVINGS

BY USING SINTO'S HT2 GREASE, RESULTS WERE IMMEDIATE AND POSITIVE

RESULTS:

- + **38 % LESS GREASE CONSUMPTION**
- + **50 % BEARING LIFE INCREASE**
- + **SAVING MORE THAN 46 % ON GREASE AND BEARINGS ANNUAL COSTS**
- + **BEARINGS ARE EASIER TO DISASSEMBLY FOR MAINTENANCE**

SUCCESSFUL CASE HT2

NAME : GRANULCO INC
INDUSTRY : WOOD PELLETS
LOCATION : SACRÉ CŒUR DE SAGUENAY
CONTACT : EDDY GAUTHIER

LOCATED IN SACRÉ-CŒUR, ON THE UPPER NORTH SHORE OF THE PROVINCE OF QUÉBEC, IN THE BOISACO GROUP INDUSTRIAL COMPLEX, THE GRANULCO PLANT PRODUCES ECOFRIENDLY WOOD PELLETS FOR DOMESTIC AND COMMERCIAL STOVES OR FURNACES, AND HIGH QUALITY GRANULAR HORSE LITTER.

EQUIPMENTS :
BLISS 400HP ET ANDRITZ 200HP



**The company operates two pellet mills (200HP and 400HP) 12 hours a day.
Before moving to the SINTO's grease, the company used the MYSTIK JT6. Here are the results:**

ANDRITZ 200 HP
(Manual lubrication
from the front,
15 minutes
shutdown)

WITH MYSTIK

Lubrication cycle every 2 hours
1.5 kg of grease per day

WITH HT2

Lubrication cycle every 4 hours
480 Grams of grease per day

+ PERFORMANT Production gain of 1.2 tonnes per day (45 minutes less shutdown at 1.5 tons of production per hour)

+ PROFITABLE Saves 6 kg of grease per week

BLISS 400HP
(Automatic
lubrication)

WITH MYSTIK

Currently using 180 kg of grease per week
Change drum every week

WITH HT2

Use only 72 kg of grease per week
Drum lasts 3 weeks

+ PERFORMANT 108 kg less grease in the environment every week

+ PROFITABLE Saves 108 kg per week

More performance, more profitable and good for the environment!

SUCCESSFUL CASE HT2

COMPAGNY: ISOPORC ST-HUGUES MILL

ACTIVITY: ANIMAL FEED MILLS

CONTACT : FRANÇOIS TURCOT, Operations Manager

The St-Hugues mill produces swine and duck feed mostly for its shareholders of which Isoporc is a member. The company is closely linked to Isoporc which raises 500 000 pigs annually with the help of many livestock farmers. The plant produces approximately 4000 tons of animal feed each day and operates 24/7.



Operations: 24/7

Bearing: 185MM

Operating temperature: 80 °C



OPTIMIZING LUBRICATION

	LUBRICANT	LUBRICANT/COIL	Amperage
Before	AEROCHEM CS-100	250g/4h	90 amp
Now	SINTO HT2	150g /4h	80 amp



40% less

11% less

Optimizing machinery lubrication generated massive savings.

OURS CUSTOMERS

WOOD PELLET MILL



LACRETE SAWMILLS



IRVING



SHAW, NOUVEAU-BRUNSWICK



GROUPE SAVOIE



GRANULCO



GROUPE MATRA



HY GREEN INDUSTRIES, ONTARIO



GESTION FORESTIÈRE ABITIBI

and many others...

ANIMAL FEED MILL



WALLENSTEIN FEED & SUPPLY



TROUW NUTRITION



HENSALL DISTRICT CO-OPERATIVE



MEUNERIE CHARLEVOIX



MEUNERIE ST-PATRICE



ISOPORC MEUNERIE SAINT-HUGUES



JONES FEED MILLS



ALIMENTS PORVICO



ALIMENTS BRETON



COOP FÉDÉRÉE ST-NARCISSE



COOP FÉDÉRÉE ST-BERNARD



NEW-LIFE MILLS

and many others...

OTHER PRODUCTS

NEW!



1 L
18.9 L
55 L
205 L

GEARBOX 75W90

FULL SYNTHETIC GL-5 GEAR OIL

GEARBOX XT 75W90 full synthetic oil is an extremely versatile gear oil meeting the widest operating temperature ranges for automotive, light, medium and heavy-duty trucks, farm, logging, mining, construction equipment and other applications where a 75W90 API GL-5 gear oil is recommended. This oil is ideal for automotive and truck manual transmissions and differentials. It contains a limited slip additive for use in synchromesh and limited slip drivetrains. This oil is also recommended for applications requiring an ISO 68/100/150 grade according to the operating conditions.

- Excellent cold temperature performance
- Protects against rust and oxidation
- Outstanding durability

GEARBOX 75W140

FULL SYNTHETIC GL-5 GEAR OIL

GEARBOX XT 75W140 full synthetic oil is an extremely versatile gear oil meeting the widest operating temperature ranges for automotive, light, medium and heavy-duty trucks, farm, logging, mining, construction equipment and other applications where a 75W140 API GL-5 gear oil is recommended. This oil is ideal for automotive and truck manual transmissions and differentials. It contains a limited slip additive for use in synchromesh and limited slip drivetrains.

- Outstanding durability
- Prevents oil blackening
- Wide operating temperature range
- Extends oil change intervals
- Protects against rust and oxidation
- Heat resistant in heavy duty

NEW!



1 L
18.9 L
55 L
205 L



1 L
18.9 L
55 L
205 L

SYNTOP

HEAVY-DUTY SYNTHETIC GEAR OIL

Specifically formulated for heavy mobile and industrial equipments, its superior thermal durability protects gears from wear and fatigue at high temperature when equipment is used under severe operating conditions. Provides long-lasting wear protection, reduce downtime and maintenance costs.

- Outstanding durability
- Extends oil change intervals
- Protect against rust and oxidation
- Repels water
- Superior EP protection
- Sticky and adhere to metal

Hydraulic synthetic oil

MULTIGRADE SH / TRANSHYDRAUL

HYDRAULIC SYNTHETIC OIL SPECIFICALLY FORMULATED FOR HEAVY MOBILE AND INDUSTRIAL EQUIPMENTS.

MULTIGRADE SH and TRANSHYDRAUL hydraulic synthetic oil outperform the most severe performance requirements on the market. Their unique composition combining HIGH QUALITY SYNTHETIC OILS and SINTO'S ANTIFRICTION technology guarantees all-season maximum performance and longer lifespan.

- Reduces pumps wear by 35%
- Prevents wear and protects pumps when there are leaks
- Lowers the temperature in the system by more than 10°C and prevents overheating
- Makes it easier to operate in cold weather

ANTIFRICTION



20 L
205 L
1000 L

12



20 L
205 L
1000 L

MULTIGRADE BIO

BIODEGRADABLE SYNTHETIC HYDRAULIC OIL



The synthetic hydraulic oil MULTIGRADE BIO from SINTO is biodegradable and exceeds the most severe performance requirements on the market.

Its unique formula entirely composed of saturated synthetic Esters combined with SINTO ANTIFRICTION technology surpasses the most demanding environmental norms while guaranteeing maximum all season performance and longer lifespan.

Sprays, Lubricants and Penetrants

MAXEP

All-purpose lubricant and penetrant. Sinto's Star product from its high performance in multiple applications. Frost resistance up to -70°C . Dielectric strength 15,000 volts.

- Transparent
- Does not attract dust
- Loosens rusted parts
- Displaces moisture
- Does not stain



140 g / 340 g
500 ml / 1 L /
4 L / 20 L / 55 L



GEARED FOR PERFORMANCE