

Industrial Equipment Suppliers

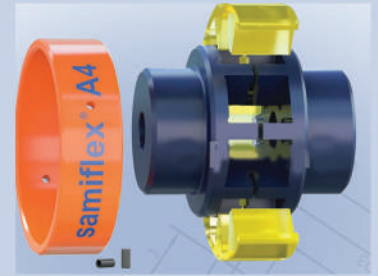
# SL TECH







**Samiflex, Spain**



#### Coupling:

1. Standard Coupling (Type A, Type CS, Type TB och TBI- Taper Lock)
2. Spacer Coupling (Type CS, Type DL)
3. Flange Coupling Type EB
4. Brake drum coupling type PF, Brake disc coupling DF

#### Elastic Insert:

1. Yellow = standard in Type A (95 shore A)
2. Blue = standard in Spacer couplings Type CS (80 shore A)
3. Brown = Optional, HD, +30% (97 shore A)

#### More technical details of Samiflex elastic inserts

- Custom compounded polyurethane inserts provide elasticity and resistance to high torque, shear and shock loads.
- Elastic insert is highly resistant to humidity, oils, corrosion and chemicals retains performance characteristics at temperatures from -40 to 80 degrees C° (140 degrees C° Ref. HT).
- No lubrication or service is required.
- SAMIFLEX couplings had run 70,000 hours and more with no signs of wear.
- SAMIFLEX couplings may be installed horizontally or vertically, can rotate in either direction.
- No bolts or sharp edges provide safer operation.
- Operation is completely silent at all speeds and loads.
- Initial cost is low, and maintenance and downtime are minimal.



**IDA Motion, USA**

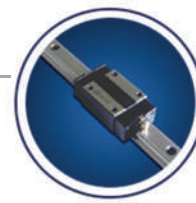
**1. Combined Bearing:** Combined Bearing With Fixed Axial Bearing, Combined Bearings With Adjustable Axial Bearing, JUMBO COMBINED BEARINGS WITH ADJUSTABLE AXIAL BEARING, COMBINED LINEAR BEARING WITH THREADED STUD, RADIAL LINEAR BEARING WITH THREADED STUD

**2. Precision Hardened Linear Shafting:-** Use with self-aligning ball bearing and pillow block assemblies to maintain accuracy and continuous, long life

**3. TRACK ROLLER:** A comprehensive radial-load track roller system (track roller bearings, rails, angle brackets and end stops) for indoor and outdoor use – clean or dirty environments.

**4. LINEAR GUIDES:** A variety of options, including with/without flange, preload adjustments and precision class, are available to customize your guide system for numerous linear applications.

**5. BALL BUSHINGS:** Self-Aligning:  
a) The convex shape of the ball plate allows alignment variation of up to 0.5°  
b) Size Interchangeable: 100% size interchangeable with international standard dimensioned ball bushings





# Tufcot, UK

**Composite Materials:** It uses Graphite, Molybdenum Di sulphide and PTFE either as a single additive or in combination with the resin systems however other lubricants can also be added



## **Tufcot® T100**

- Used in General Bearing Applications
- Operates to a Maximum Constant Temperature of 100°C
- Co-efficient of Friction Value of Approx. 0.2 Against Stainless Steel in Dry Running Conditions

## **Tufcot® T200**

- Suited to High Temperatures
- Withstands 120°C Intermittent
- Limited Chemical Resistance

## **Tufcot® T400**

- Fire Retardant
- Can Self-Extinguish Within Seconds after Contact with a Naked Flame
- Suitable for Underground Mining
- Commonly Used in Mining, Oil and Gas Sectors



## **Tufcot® T600**

- Ideally Suited to Chemical Resistant Applications
- Can Be Used With Many Lubricants
- Can Operate in Temperature of 100°C
- Co-efficient of Friction Value of 0.18 – 0.2 Against Stainless Steel in Dry Conditions

### **Uses:**

Mechanical handling/material handling is the method in which materials are moved, stored, controlled and protected in manufacturing, distribution, consumption and disposal processes. Many maintenance needs and causes of downtime can be avoided by choosing composites rather than traditional metals. Composite polymers are designed not to rust, need less or no lubrication they are water and UV resistant and offer lower wear rates than metal bearings.

### **Benefits:**

- Excellent Bearing Material
- High Strength/Weight Ratio
- Natural Low Coefficient of Friction
- 1/6 Weight of Steel
- No Harmful Toxic Materials
- Easily Machined to Clients Exact Specifications
- Exceptional Dimensional Stability, Even in Wet Conditions





# Sinex Industries & Chauvin FRANCE

(Continuous handling of bulk materials by vibration)

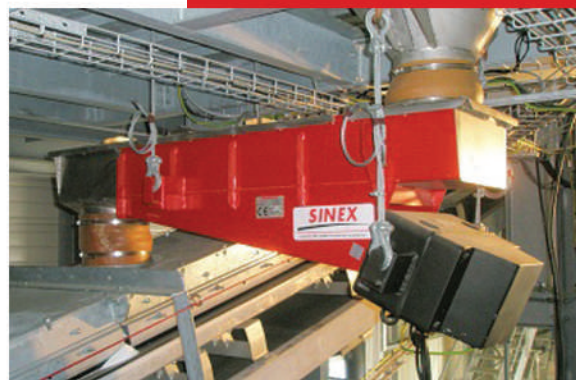
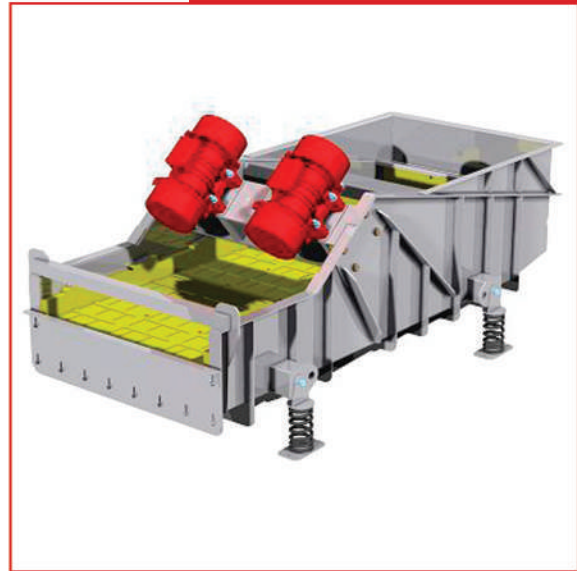
Handling by vibration removes the contact between the product and all the moving parts, resulting in a saving on several levels: less wear of the facilities, reduction of the load pollution, increase of the equipment's length of life, reduction of the maintenance costs. The technique of vibration is applicable to bulk materials of different sizes (sizes and shapes) and allows the transport and the handling of food or chemical powders, household recyclable packaging, metals to be recovered, etc.

## Equipments:

- Electromechanical or electromagnetic conveyors
- Electromechanical or electromagnetic feeders
- Vibrating spiral feeders
- Electromechanical or electromagnetic extractors
- Dosing feeder
- Hooper
- Vibrating table
- Screens and other vibrating conveying and processing

## Applications:

- Conveying of hot products.
- Conveying of delicate products
- Cooling
- Conveying of corrosive products
- Dosing





### POLYSTAR

Valve with bellows valve

- ISO PN 16 to PN 50 Class 300
- Carbon or stainless steel
- DN 15 to DN 50
- BW - SW flanges
- Max operating temperature + 300 °C

### ECOSTAR STEEL

Valve with bellows valve

- ISO PN 40 / PN 50 Class 300
- Carbon steel
- DN 65 to DN 150
- BW - SW flanges
- Max operating temperature + 350 °C

### ECOSTAR INOX

Valve with bellows valve

- ISO PN 40 / PN 50 Class 300
- Stainless steel - Integral body
- DN 65 to DN 150
- BW - SW flanges
- Max operating temperature + 350 °C

### ECOSTAR INOX Y

Valve with bellows valve

- ISO PN 40 / PN 50 Class 300
- Stainless steel - Y-shaped body
- DN 65 to DN 150
- BW - SW flanges
- Max operating temperature + 350 °C

### MEGASTAR

Valve with bellows valve

- ISO PN 40 / PN 50 Class 300
- Carbon or stainless steel
- DN 15 to DN 250 PN 40
- DN 15 to DN 150 PN 50
- BW - SW flanges
- Max operating temperature + 425 °C

### BM MEGASTAR

Motorized bellows valve

- ISO PN 40
- Carbon or stainless steel
- DN 15 to DN 50
- Multi-wall excluding fluid vein
- BW - SW flanges
- Single effect version (OMA / FMA) or double effect
- Max operating temperature + 425 °C

### BIMATIC

- Pneumatic actuator
- Diaphragm actuator
- Model: BK413, BK825, BK1940, BK3355, BK6085 and Tandem
- Single effect version (OMA / FMA) or double effect
- Control air pressure: 1 to 8 bar g / 15 to 120 psi g
- Temperature: -20 °C to + 100 °C
- Stroke from 10 to 85 mm
- Developed forces from 75 to 8,000 daN / 160 to 20,000 lbs

### MINIMATIC

- Motorized stuffing box valve
- ISO PN 40
- Cast or forged steel
- DN 15 to DN 50
- BW - SW flanges
- Single effect version (OMA / FMA) or double effect
- Max operating temperature + 240 °C PTFE, + 300 °C PTFE loaded with graphite



# Klein, France

(Steam and any other industrial application requiring absolute water tightness)

Types: Product: Globe Valve



POLYSTAR



MEGASTAR



ECOSTAR



BIMATIC-MEGASTAR



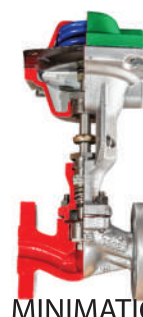
ECOSTAR-INOX



BIMATIC



ECOSTAR-Inox-y



MINIMATIC



**IFC, France**

All types of Butterfly valves  
Ball Valves, Wall Valves and its Accessories



**GKN, Europe**

All types of carbon Shaft



**Hutchinson, US**

1. All types of Elastomer Mounts



**SLEWPRO BEARING, USA**



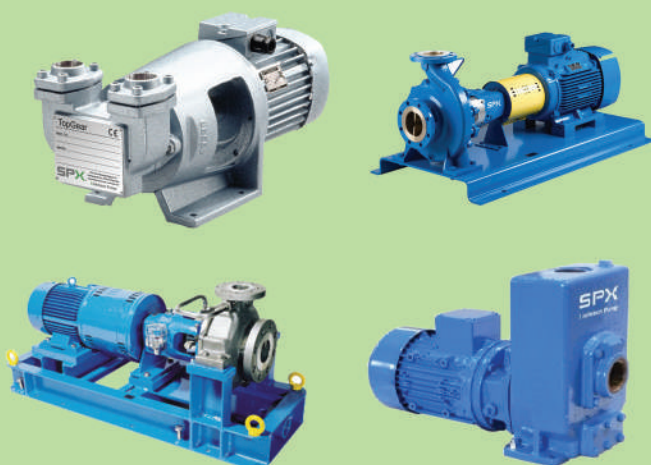
Gears



Slewing-Drives



Slewing-Ring



**SPXFLOW**  
> Johnson Pump®

**SPX FLOW- Johnson Pump**

**Centrifugal Pumps**

According to ISO, EN, API  
Multistage  
Magnetic Drive  
Self-priming

**Positive displacement pumps**

Internal Gear pumps  
Rotary Lobe pumps  
Flexible Impeller pumps  
Diaphragm pumps



## SPXFLOW >Power Team

### SPX FLOW- Power Team

1. Professional Hydraulic Cylinders
2. Pumps
3. Jacks
4. Pullers
5. Torque Wrench
6. Tools and Equipments



## KRS Multilub

1. KRS's Centralized Lubrication Systems for Oil and Grease



## Maxspare - Pune

- 1.V belt
- 2.Coupling
- 3.Hydraulic Seal
- 4.Rotary Seal



## Dynamic Hydrofab

1. Hydraulic Cylinder
2. Hydraulic Power Pack





Imported Company List:



TUFCOT



Indigenous Company List

SPXFLOW

> Johnson Pump

SPXFLOW

> Power Team



DYNAMIC HYDROFAB

S. L.  
TECH

## Industrial Equipment Suppliers

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