



DYNAMIC TRADING Co.

- › Automations & Robotics
- › Handling Technology
- › Power Transmission Products
- › Locking Assemblies
- › Ball Transfer Units
- › Speciality Lubricants
- › Sealing Solutions
- › Engineers Hand Tools

*Serving the INDUSTRY
Since 1986*

AUTOMATION & ROBOTICS



SERVO ANGLED GEAR BOX



PLANETARY GEAR BOX



RACK AND PINION / LINEAR GUIDE WAYS



LINEAR AXIS GANTRY / MODULES



ROBOTIC ACCESSORIES



ROTARY DISTRIBUTORS

- Compact media transfer system
- Extremely flat design

AXIS COMPENSATION

- Compensation of position error



CRASH PROTECTION

- Adjustable triggering sensitivity
- Integrated sensors

HANDLING TECHNOLOGY



HANDLING TECHNOLOGY

- Pneumatic/Electric/Hybrid
- 2 jaw/3 jaw/2 jaw angular
- IP40/IP64/IP67

DAMPING TECHNOLOGY

- Industrial shock absorbers
- Hydraulic & Rubber Dampens



LINEAR TECHNOLOGY

- Manual/Pneumatic
- Hydraulic/Electric
- High position accuracy

POWER TRANSMISSION PRODUCTS

TAPER LOCK PULLEYS



- Mfd. according to ISO 5294.
- Statically-balanced
- Available in A/SPA, B/SPB, C/SPC

STANDARD V- PULLEYS



- Web, Spoke Type, Rib Type
- Available in range of 2" to 36"
- Available in A,B,C
- Single & Multiple Groove

TIMING PULLEYS



- Wide range of timing Pulleys
- Fit to bore & with locking
- MOC, Aluminum, EN
- To suit Various timing belt profile

VARIABLE SPEED PULLEY



- Power rating 0.18 to 45 Kw
- Speed ratio 1:3 / 1:7
- Vario drive for packing M/c
- Maintenance free
- Cost effective

FLEXIBE COUPLING – JAW TYPE



- Flexible-vibration reducing
- Failsafe
- Axial plug in, easy assembly
- Torque up to 35,000 Nm
- Cost effective

FLEXIBE COUPLING – PIN & BUSH



The Coupling is easy to assemble & disassemble. Transmit torque through high tensile steel bolts to the machine input shaft. High torque capacity for compact size and low weight

FLEXIBE COUPLING – TYRE



This Coupling is suitable for application where substained shock, Vibration and torque fluctuation occur. This is an economical coupling in the long run as the only wear & tear part of the coupling is the tyre.

NYLON SLEEVE GEAR COUPLING



- Curved tooth plug-in coupling / Nylon
- Maintenance-free
- Self lubricating
- Axial plug-in - easy assembly.

GEAR COUPLING



This gear coupling has lesser backlash. Larger bore capacities and higher power to weight ratio. The gear coupling can accommodate angular, parallel and axial misalignment.

RESELLIENT COUPLING



The resilient coupling is the simplest most effective solution for moderate to high torque applications. The only spare required is the grid which is a low cost component & that also gives substantial life.

STEEL LAMINA / HIGH PERFORMANCE COUPLINGS



- Backlash-free, torsionally stiff maintenance-free steel lamina coupling.
- Nominal torque up to 280,000 Nm.
- Double-Cardanic design.
- As per API Standards

SAFETY COUPLING / TORQUE LIMITER/ OVER LOAD PROTECTION



- Torsionally-flexible,
- Easy setting of slipping moment
- Overload protection up to 6,800 Nm

FLYWHEEL/ENGINE COUPLING



- Connect flywheels to I.C engine & hydraulic pump
- High torsion spring stiffness
- Resonance free operation
- Maximum rated power up to 2500Kw
- Maximum rated torque 390000Nm

FLUID COUPLING



- Control torque
- Quickly accelerate to full speed
- Maximum ratings up to 950 Kw @ 1450 rpm
- Dampens out the unwanted vibrations

LOCKING ASSEMBLY / ELEMENTS



LOCKING ASSEMBLY

- Excellent rigidity.
- Trouble-free installation.



SHRINK DISC

- Heavy design
- Easy replacement
- Easy mounting



LOCKING ELEMENTS

- Extremely compact
- Flexible to deploy
- Easy to assemble & disassemble
- Maximum reliability & precision
- Maintenance free

SERVO FLEXIBLE JAW COUPLING



- Backlash-free, Reduce vibration
- Maintenance-free.
- Electrically isolating.
- Failsafe.
- Torques from 0.2 to 5,850 Nm.

SERVO METAL DISC / BELLOW COUPLING



- Backlash-free, torsionally stiff disc
- Maintenance-free.
- Torques from 2.5 to 2,000 Nm
- Metal bellows made of stainless steel
- Simple and safe assembly
- Nominal torques between 0,1 – 5000 Nm

MAGNETIC COUPLING



- Contactless torque transmission
- Hermetic separation of the driving & driven side
- Resistant to aggressive media
- Torque from 0.15 to 1,000 Nm
- Frequently used in vacuum and fluid pumps

BALL TRANSFER UNIT



- No power source required
- Load moved smoothly, precisely
- Available in heavy duty to lightweight
- Carbon or stainless steel body
- Carbon, stainless steel or nylon bearings

UNIVERSAL JOINT



- Precision single joint & double joint with plain bearing
- Max. speed = 1.000 1/min.
- Max. articulation angle 45° each joint
- Also available as clamping hub

SPROCKET

- Available in plate
- Single hub & double hub
- Made from high grade steel & Carbon steel
- Simplex, duplex, triplex
- Teeth / case hardening



ROLLER CHAINS

- ISO standards include ANSI, DIN & JIS
- Available in many standard product types
- Chain work from -20 to +150°C



ANTI VIBRATION PAD



- No foundation or grouting required
- Precise leveling
- Increase life machinery
- Quick, easy & economical installation
- Vibration isolation

V BELTS / TIMING BELTS / POLY V BELTS



V Belts



Poly V Belts



Timing Belts



HAND TOOLS

- Reliability
- High tensile strength safe, sure, efficient & economical
- All kind and variety of hand tools
- Market leaders

SPECIALITY LUBRICANTS

onwo™
High Performance Lubricants

kyros™
lubrication solutions



Onwo Products

- Food safe Oil & Grease
- High Temperature Grease
- Rope safe Grease
- Synthetic Gear Oils
- High Speed Grease



Kyros Products

- Cutting Oils
- Forming Oils
- Rust Preventives
- Quenching Oils
- Industrial Greases
- Textile Lubricants
- Industrial Gear Oils
- Thermic Fluids
- Turbine oils
- Agrispray
- Hydraulic Oils

HYDRAULIC SEALS



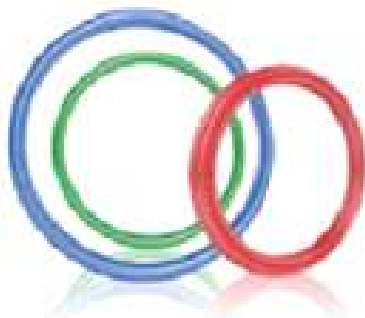
- Seals up to 2500 BAR pressure
- Static & Dynamic hydraulic sealing application
- Seals for light, Medium & heavy duty hydraulic cylinders

PNEUMATIC SEALS



- Seals range in elastomers & plastic Sealing materials.
- Big dia Seals Range for low pressure body stamping mechanical presses

O RING & QUAD RING.



- Used in static or dynamic applications.
- Made from wide variety of materials like FKM, VMQ, Polyurethane, PTFE & NBR etc.

ROTARY SHAFT SEALS



- Seals profiles for temperature range up to +260° C
- Size range up to 3 meters dia in various elastomers & thermoplastic sealing materials

SCAN THE QR CODE



TO VISIT OUR WEBSITE


OUR BRANDS

J.K. Fenner (India) Ltd.
POWER TRANSMISSION
QUALITY. PRECISION. SPEED.
HAND TOOLS
COMPANY PVT. LTD.

HEAD OFFICE

 Old No. 123 / New No. 253, Thambu Chetty Street, Chennai - 600 001.


WAREHOUSE

 No. 12, Old 39, Mada Church Street
Royapuram, chennai - 600 013.

 044-4263 2293 / 4263 2294 / 4262 5767

 dtcche@dynamictrading.co.in

BRANCH OFFICE

124, Mubarak Complex, Rangakonnar Street 
Kattor, Coimbatore - 641 009

0422 - 2230851 / 2230852 / 4378152 

dttcbe@dynamictrading.co.in 