

**tv** **TRISONS**<sup>TM</sup>  
**DRIVES**  
*Transmission Experts*



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**Trisons Drives** provides most comprehensive range of Gear Boxes for over 28 years in India. Wide range of power transmission products offer by **Trisons Drives** enjoys the International reputation for Quality and Reliability.

**Trisons Drives** is specialized in R & D and production of various Worm Gear Box, Light Duty Aluminium Gear Box, Cycloidal Gear Box and Stepless Variator which are widely used in Metallurgy, Mine, Crane, Construction, Chemical Industry, Light Industry, Food Stuff, Printing, Plastic, Wood Industry and Ceramics etc.

Our company always takes the idea of “Speciality, Efficiency, Steadiness and Innovation”.

**Trisons Drives** will keep increasing technological upgrading investment to develop new products by standing at the forefront of technology we would like to provide vast uses with reliable products and perfect after sales service to create a brilliant future together.

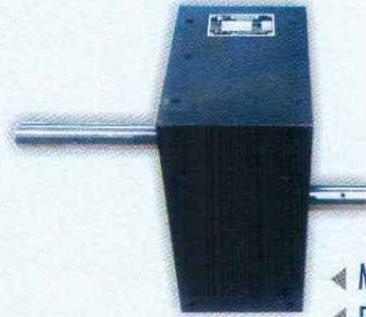
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## WORM GEAR BOX



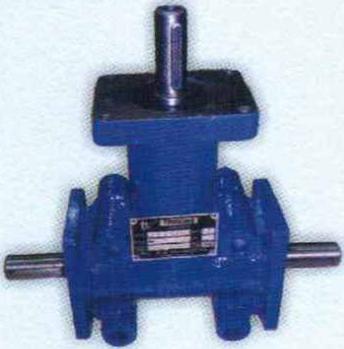
- ◀ Model : NSSC 1.75 to NSSC 8
- ◀ Range : 0.18 HP to 20 HP
- ◀ Ratio : 7.5:1 to 70:1

## CAM INDEXING DEVICE



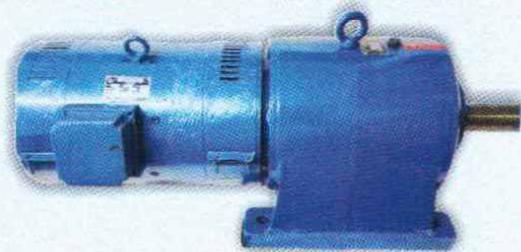
- ◀ Model : NSMD 0.5 to NSMD 3
- ◀ Range : 0.5 HP to 3 HP
- ◀ Indexing : 90 Degree & 180 Degree

## T & L BEVEL GEAR BOX



- ◀ Model : NSTB : 0.5 TO NSTB : 5
- ◀ Range : 0.5 HP TO 5 HP
- ◀ Ratio : 1:1 & 2:1

## HELICAL GEAR REDUCER (03 STAGE)



- ◀ Model : NSM3R : 2533 to NSM3R 6073
- ◀ Range : 0.5 HP to 10 HP
- ◀ Ratio : 20 RPM to 280 RPM

## CYCLOIDAL LANTERN REDUCER



- ◀ Model : NSCD 0 to NSCD 3
- ◀ Range : 0.5 HP to 10 HP
- ◀ Ratio : 11:1 to 87:1

## NSS WORM GEAR BOX



- ◀ Model : NSS 30 to NSS 130
- ◀ Range : 0.18 HP to 10 HP
- ◀ Ratio : 7.5:1 to 100:1

## TRISONS MECHANICAL SPEED DRIVES



- ◀ Model : NSVF 01 to NSVF 06
- ◀ Range : 0.18 HP to 10 HP
- ◀ O/P. Speed : 200 RPM to 1000 RPM

## INDEQUIP MECHANICAL SPEED VARIATOR



- ◀ Model : NSK 1 to NSK 30
- ◀ Range : 0.5 HP to 30 HP
- ◀ O/P. Speed : 200 RPM to 2800 RPM



# TRISONS<sup>TM</sup>

## DRIVES

*Transmission Experts*



Cycloidal Lantern Reducer



Double Cycloidal



Cycloidal Gear Flange Mount



Cycloidal Gear Motor



NSS Worm Gear Box



Servo Motor Aluminium  
Worm Gear Box



Worm Gear Box With Input  
Shaft And Output Shaft



Worm Gear Motor  
With O/P Flange



Worm Gear Box (Casting Body)



Helical Gear Motor



Helical Reducer Input Hollow



Helical Gear Reducer (03 Stage)



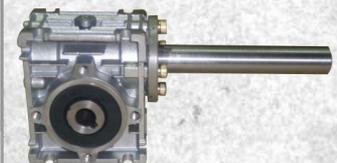
Double Worm Gear Box



Worm Gear Box  
With Input Shaft & Hollow



Aluminium Worm Gear Box



Worm Gear Box Spl. Design



Trisons Mechanical Speed Drives



Mechanical Speed Variator With Motor



Mechanical Speed Variator With Helical Gear



Variator With Cycloidal



Mechanical Speed Variator With Worm Gear Box



Mechanical Speed Variator Input Shaft



Worm Gear Box With O/P Flange



Cycloidal Gear Motor



Worm Gear Box Input Hollow



Motor



T & L Bevel Gear Box



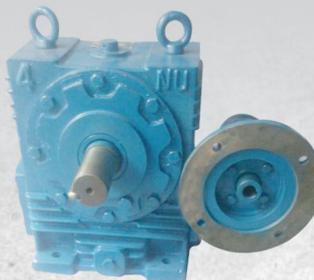
Indequip Mechanical Speed Variator



Worm Gear Box Casting Body



Worm Gear Box Output Hollow



Double Worm Gear Box



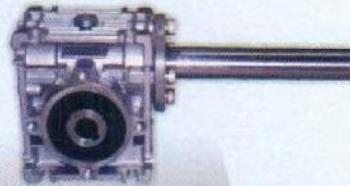
Worm Gear Box with Square Output Flange

# N. S. ENGINEERING

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Bevel Gear Output Hollow



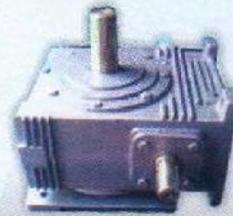
Worm Gear Box Spl. Design



Mechanical Speed Variator With Motor



Aluminium Gear Box



Worm Gear Box With O/P Flange



Helical Reducer Input Hollow



Mechanical Speed Variator With Motor



Indequir Speed Variator (Heavy Duty)



Mechanical Speed Variator Input Shaft



Mechanical Speed Variator With Helical Gear



Worm Gear Box Custom Design



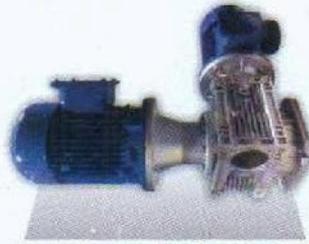
Worm Gear Box Input Hollow



Double Worm Gear Box



Cycloidal Gear Flange Mount



Worm Gear Box With Double Motor



Double Cycloidal Reducer-Flange Type



Cycloidal Gear Motor



Worm Gear Motor With O/P flange



Variator With Cycloidal



Worm Gear Box With Input Shaft



Worm Gear Box With Input Shaft And Output Shaft



Worm Gear Box (Casting Body)



Double Cycloidal



Worm Gear Box With Input Shaft & Hollow

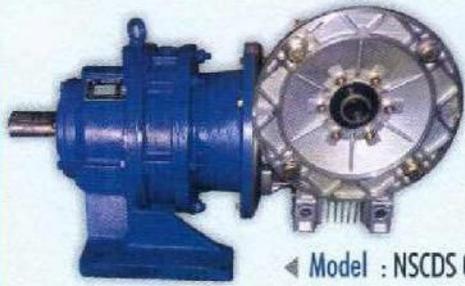


Cycloidal Gear With Input Shaft



Aluminium Worm Gear Box

### CYCLOIDAL WORM GEAR BOX



- ◀ Model : NSCDS 0/40 to NSCDS 3/130
- ◀ Range : 0.5 HP to 10 HP
- ◀ Ratio : 100:1 to 3540:1

### SERVO MOTOR ALUMINIUM WORM GEAR BOX



- ◀ Model : NSS 30 to NSS 90
- ◀ Range : 400 V to 1200 V
- ◀ Ratio : 7.5:1 to 80:1

### MECHANICAL SPEED VARIATOR WITH WORM GEAR BOX



- ◀ Model : NSVS 01/40 to NSVS 06/130
- ◀ Range : 0.25 HP to 10 HP

### MOTOR



- ◀ Model : NSMF 0.25 to NSMF 10
- ◀ Range : 0.25 HP to 10 HP