

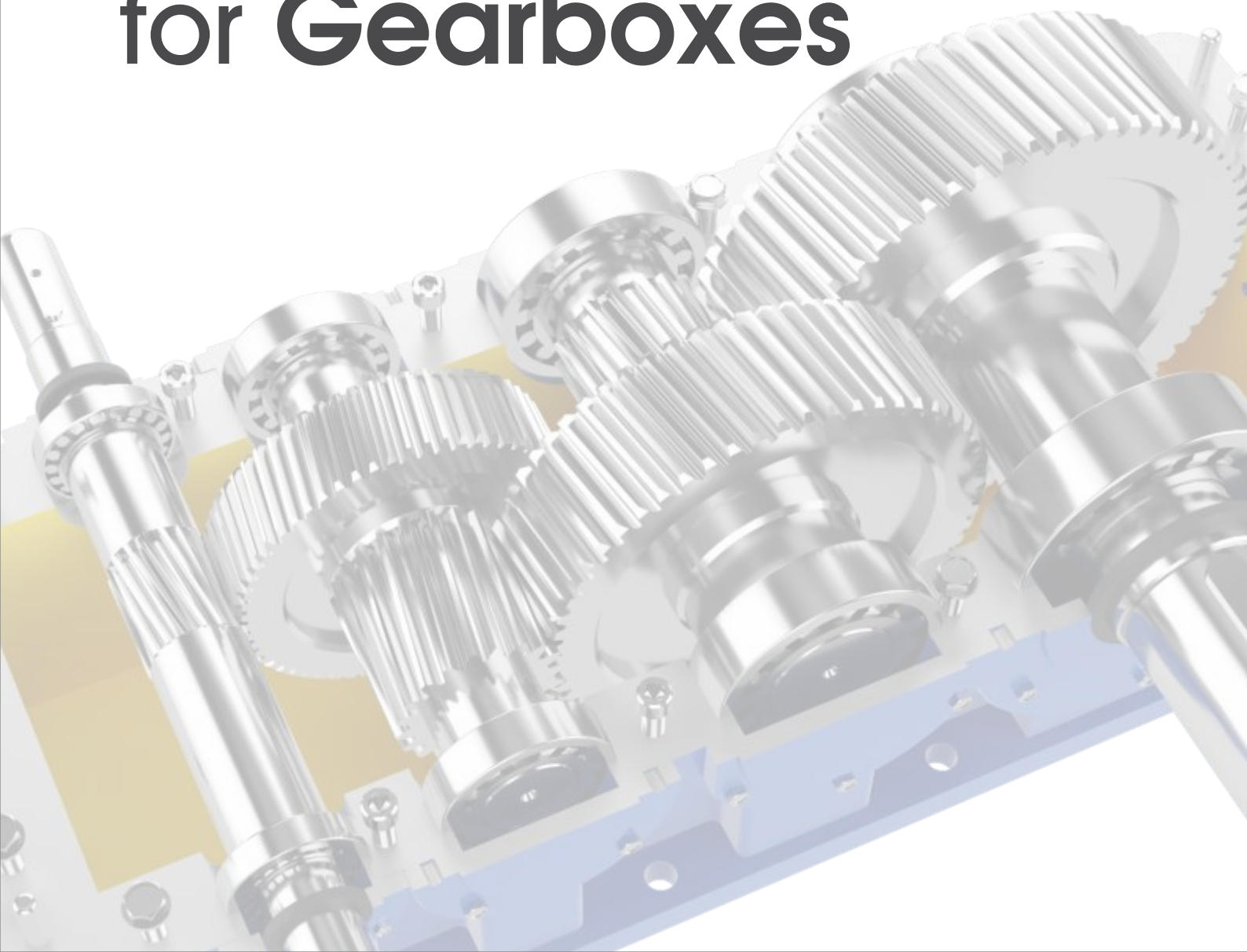
Company
Profile



J.S.

Since : 1990

**Your
Specialists
for Gearboxes**





Company Profile

J.S. was established in year 1990. Our modern manufacturing facility is at ahmedabad. It is one of the largest company in Gujarat engaged in manufacturing high quality of Worm and Helical gearboxes. Under the brand name J.S. with vast and varied experience possessed by Mr. J.S. Panchal (Founder of the company) and Nirav Panchal (Promoter of the company) spanning over 30 years. J.S. has now emerged as a reference point or proudly preferred product in this flourishing field.



Vision

To be the Top of the chart company that manufacturers Gears, Gear Boxes, Geared Motors, Gear Assemblies both standard and custom-built to customers' expectation.



Mission

Our Mission is To develop a nationwide market for our present and future products, and thus assure a growing volume of business and To maintain our reputation for the finest quality products and the best service available anywhere.



History & Strong Foundation

A small beginning, that was destined to have a glorious present and spectacular future was made in 1990 in Ahmedabad by a dynamic visionary Shri J.S. Panchal. A small firm indigenously manufacturing conveying equipments started spreading its wings in the area so far unexplored.



Talented Human Resource

Highly experienced professional team it has a strong team of more thantalented engineers.Organisational strength of over.....employees in total.

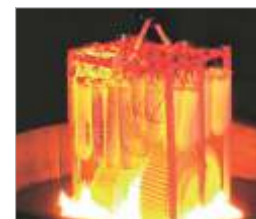


Our Infrastructure

Today **J.S.** have advance technology like CNC turning machine, VMC, HMC and German Gear grinding, Gear cutting machine and most advance inspection equipment's for manufacturing the advance stage Helical gearboxes and loose gears. We have in-house designing department.

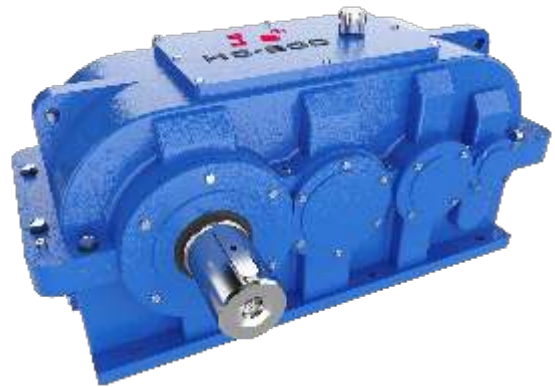
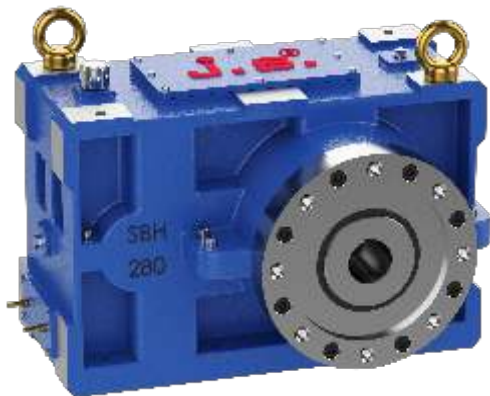
Machinery

- ⚙ Gear Grinders
- ⚙ Gear Hobbing Machine
- ⚙ Thread Milling Machine
- ⚙ Boring Machine/HMC
- ⚙ CNC Turning
- ⚙ Keyway & Slotting Machine
- ⚙ Drilling Machine
- ⚙ Air Tapping Machine
- ⚙ Bore, Face & Internal Grinding Machine
- Round Band Saw Machine
- Inspection Machine



The Complete Drive Technology

- ⚙ Extruder Duty Helical Gearboxes
- ⚙ Parallel Shaft Helical Gearboxes
- ⚙ F-Series Helical Geared Motor
- ⚙ Inline Helical Geared Motor
- ⚙ Crane Duty Helical Gearboxes
- ⚙ Custom Made Gearboxes
- ⚙ Spur / Helical Gear
- ⚙ Standard Reduction Worm gearboxes





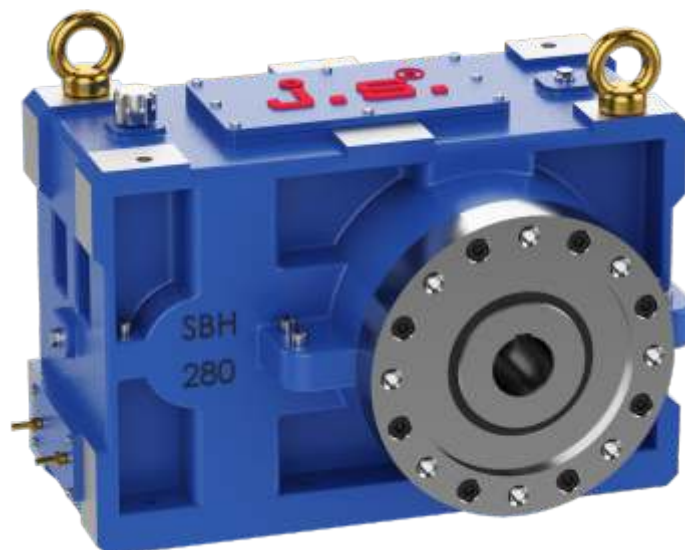
Extruder Duty Helical Gearbox

Description

Single Screw Extruder Drive

Available Model : SBH 90 / SBH 110 / SBH 125 / SBH 140 / SBH 160 / SBH 180
SBH 200 / SBH 225 / SBH 250 / SBH 280 / SBH 315 / SBH 355

- ⚙️ Rigit Design
- ⚙️ **Available in :** Single stage & two stage extruder duty Helical Gearboxes
- ⚙️ **Ratio :** 6.1 to 22.1
- ⚙️ **Case :** Graded cast Iron
- ⚙️ **Gears :** Made from high graded alloy steel, Harden and precision profile ground to meet higher standard.
Spherical thrust roller bearing 294 series & others also roller bearings
Water cooling inbuilt
Oil Pump option available
Vertical models are also available





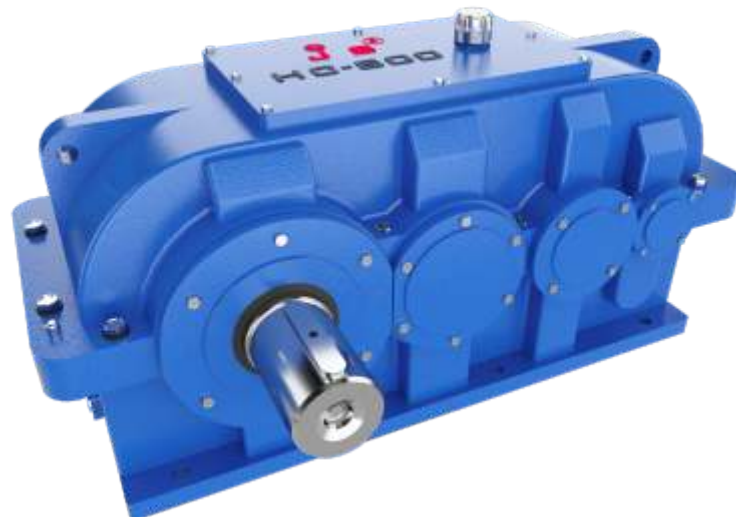
Parallel Shaft Helical Gearbox

Description

Parallel Shaft Helical Gearboxes in single, Two, Three & Four stages upto 630 CD at final stages

TYPES	SIZES	RATIO
SAH - Single Stage Helical	110-200	1:1 to 6:1
SBH - Two Stage Helical	110-315	6:1 to 25:1
HC - Three Stage Helical	100-630	25:1 to 140:1
HD - Four Stage Helical	200-630	140:1 to 650:1

- ⚙️ **Power** : up to 500 kW
- ⚙️ **Case** : Cast Iron & Fabricated
- ⚙️ **Gear** : Made from high Graded Alloy Steel, Case Harden and Precision Profile Ground.
- ⚙️ **Bearing** : Roller Bearings





Crane Duty Helical Gearbox

Description

Harden and Profile Ground Gears

- ⚙ Crane duty helical gearboxes available in three & four stages
- ⚙ **Size** : (Input to Output Center) 250 to 1200 MM available
- ⚙ **Gear** : High Graded Alloy Steel, Case Harden and Profile Ground
- ⚙ **Bearing** : Roller Bearings
- ⚙ **Available Version** : Solid Standard shaft, Geared output shaft & Hollow output is also available.
- ⚙ **Case** : Cast Iron & Fabricated
- ⚙ **Ratio** : Available up to 630:1



Inline Helical Geared Motor

Description

- ⚙️ **Size** : 03,04, 06, 07, 08, 09, 10, 12, 13, 14
- ⚙️ **Available Version** : Input Hollow to direct Motor Fitting, Input Solid Shaft, Foot mounted & Vertical mounting option
- ⚙️ **Case** : Cast Iron
- ⚙️ **Power** : up to 40 KW
Gearing with two & three reduction stages
- ⚙️ **Ratio** : 5:1 to 100:1
- ⚙️ **Paint**: Standard blue colour.
- ⚙️ **Accessories** : Output Flange



F-Series Helical Geared Motor





Description

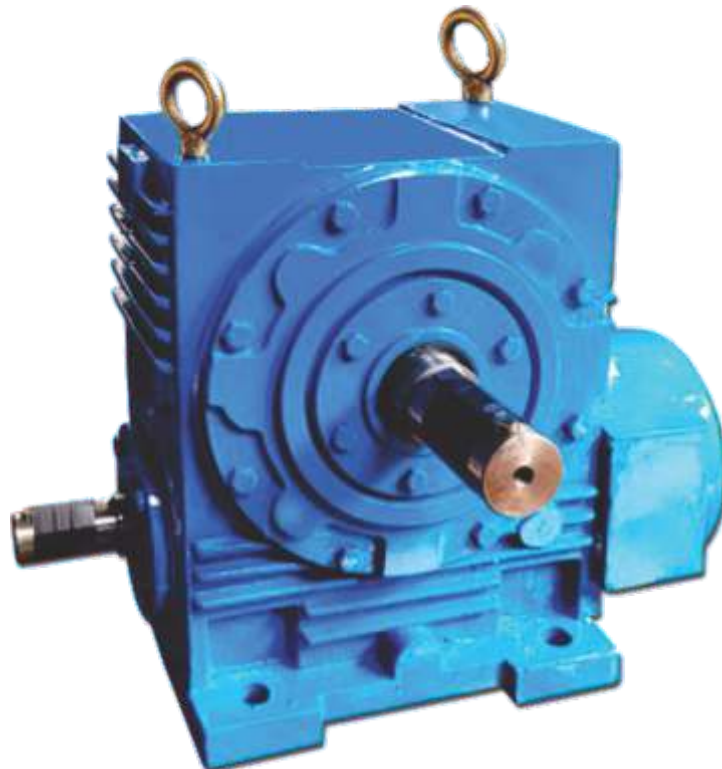
- ⚙️ **Size** : 04, 06, 07, 08, 09, 010
- ⚙️ **Available Version** : Fitted with Motor with input shaft
- ⚙️ **Case** : Graded Cast Iron
- ⚙️ **Power** : up to 30 KW
Gearing with two & three reduction stages
- ⚙️ **Ratio** : 5:1 to 100:1
- ⚙️ **Motor Options** : Includes motors of types Standard, Brake, Flame-Proff, Crane-duty
- ⚙️ **Accessories** : Tourque arm, Output flange, Backstop device



Standard Worm Gearbox


Description

-  **Size** : 2.25, 3, 4, 5, 6, 7, 8
-  **Mounting Positions** : Under driven, Over driven, Vertical output shaft up / down, Hollow output shaft.
-  **Ratio** : 10:1 to 70:1
-  **Applicable Industries** : Cement Industry, Sugar Industry, Steel Industry, Power Industry, Plastic Industry, Material Handling Industry, Chemical Industry, Palm Oil Industry, Rubber Industry.



Custom Made Gareboxes

Description

-  Customized and Trilor made Industrial Gearboxes
A new custom made gearbox study, Design, Develop & Supply within
4 Month



Loose Gears

Description

Spur / Helical Gear

-  Up to 30 modules & 30 MM diameter
Harden & Profile grinding gears up to 16 modules & 1000 MM diameter





 [®]
J.S. Gear

(An ISO 9001 : 2015 Certified Company)



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