

Silent Smooth Performance, long lasting.



AN ISO 9001 : 2000 CERTIFIED COMPANY

PUSHPAK
ENGINEERING COMPANY

Mfrs.:

LIFT DUTY REDUCTION GEAR BOXES & MOTORS

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♦ RELIABLE ♦ SAFE ♦ DURABLE ♦

LIFT DUTY REDUCTION GEAR BOXES & MOTORS



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PUSHPAK
ENGINEERING COMPANY



COMPANY PROFILE



Pushpak Engineering Company was established in the year 1996. Achieving perfection in everything we undertake, with a commitment to excellence. Transforming every challenge into an opportunity. Seizing every opportunity for growth With a human face.

Achieving Prime Quality has always been our main motto. Moderately speaking, we have thrived on it and sincerely owe our success to it. The company has been certified as an ISO 9001:2000 company.

The company was envisaged and incorporated by Mr. T. B. Yadav, a sincere visionary with a clear foresight to establish, nurture and carry forward a commitment in business administration for the manufacturing and marketing of "Lift Duty Reduction Gears and Allied parts" ultimately enhanced superior quality endorses our lead products and market leadership.

Our manufacturing divisions are well equipped with the modern state-of-the-art technology machineries and equipments and the latest innovations are incorporated immediately before they become apparent. The system is only supported by the latest Hi-tech infrastructure available thereby, balancing the integral concomitant aspect of the client's demand and the production plan and targets. The different divisions are managed by highly qualified professionals who maintain a stringent quality code. End result - Customers' Total Satisfaction. Our conscientious ingenuity puts to test the best of our competitors. Progress is a constant habit in the company.

We offer congenial work atmosphere. innovations and brilliance are recognized, encouraged and rewarded.

With comprehensive domain expertise in the manufacturing of Lift Duty Reduction Gear boxes & Motors Pushpak Engineering Company is a sound player, a force to reckon with in the state and national market.

We out source the best raw material available in the market, and are tested before use. The company strictly follows the ISI & ICL standard norms.

We have efficient trained after sales personnel who would provide you immediate service for any solutions you may seek.



PUSHPAK LIFT UNITS

Are specially designed for the enhanced smooth and silent performance and total satisfactory operational results.

The Gear case is of high quality conforming to IS : 210 High grade. Entire Design is highly accurate and conforms to BS : 721 1963

The worm is made from high quality hardened steel generated, ground & super finished. The worm wheel is made from centrifugally cast nickle phosphorbronze conforming to BS : 1400 PB - 2 rim fitted with cast iron centre. Sleeve bearings are used on worm shaft with angular contact ball bearings being used to take thrust.

Sleeve bearings are provided on wheelshaft for maximum load carrying capacity. Oils are not provided in gear boxes. All gears have limited backlash for lift operation.

Oil circulation is enhanced by the structural design to give long life to parts and machine.

Please note machine is supplied / delivered without oil. Fill oil before use & check the oil indicator.

GEAR BOXES



MOTOR



- Motors are specially designed for lifts for smooth starting & silent operation.
- Motors give high starting torque & low starting current.
- Ribs are provided for strength & efficient cooling.
- Rotor is of double cage copper bars & dynamically balanced.
- Sleeve bearings are provided with self circulating oil system with oil seals. Oil recommended is hydraulic AW-320 oil.
- Motors are supplied without oil. Fill oil before use up to half level in indicator in motor off position.



BRAKE



MAIN SHEAVE



OVERSPEED GOVERNOR



DIVERTER SHEAVE



RETIRING CAM