

## Other Premium Products



Geared Motor



Heavy Duty Worm Gearbox



Modular Worm Gearbox



PST



**Premium Energy Transmission Limited**

**Head Office** : P. B. No. 5, Chinchwad, Pune - 411 019, India. Tel. : (91-20) 66314100, 27488947, Fax : (91-20) 27450287, 27472384.

**INTERNATIONAL DEALERS** : **Australia** : • Southern Engineering Services Pvt. Ltd., Mr. Paul Hughes / Mr Clive Williams, Power Transmission & Rebuild Division 14 Waverley Drive Unanderra NSW 2526, Australia (PO Box 1478 Wollongong 2500) Ph. 02-42-722217, Fax : 02-42-724753 Email: paul.hughes@sesgroup.com.au, Web : www.sesgroup.net  
**Canada** : Rotator Products Limited, Mr. Ajay Bajaj, 570 Alden Road, Unit #6, Markham, Ont. L3R 8N5, Tel : 905-4799841, Fax : 905-479-9850 Email : ajay@rotatorproducts.com  
**China** : Run Ace Co. Ltd., Mr. James Chang, Rm. 202(B), 1359 Changde Rd., Shanghai, China. Tel : 86-21-62665219, Fax : 86-21-62664465, Mobile : 86-13651929020, E-mail : james@runace.com.tw **Germany** : DIGA Antriebstechnik GmbH, Mr. Hans Jürgen Knoll, Stockumer Straße 28, D-58453 Witten. Tel : +49-0-23-02-9789022, Fax : +49-0-172-189 8488 **Indonesia** : PT. OUTSOURCINDO, Ms. Sulastri Consita S., Graha Krama Yudha, 4th floor, Jl Warung Buncit Raya No. 43, Jakarta 12760, Indonesia. Tel : 62-21-7984955, 7984956, Fax : 62-21-7984957 • PT. SLS Bearindo, Mr. Johnny Lim, Komplek Marina Mangga Dua Blok G/3A-5 JI, Gunung Sahari No. 2, Jakarta 14420, Tel : 021-6456711 / 6456728 (Hunting), Fax: 021-6456716-19, Mobile: 0811-993 665 Email : johnny@slsbearindo.com **Malaysia** : Siang Maju SDN.BHD., Mr. Michael Chin / Mr. Ray S. Y. Hoh, No : 24, Jalan SS 26/11, Taman Mayang Jaya, 47301 PetalingJaya, Selangor Darul Ehsan. Tel : 78039121, Fax : 78039122, Mobile : 00603-122263126, E-mail : sales@siangmaju.com.my  
**Nepal** : Morang Auto Works : Mr. Vishnu Kr. Agarwal, P. O. Box : 1452, Tripureshwar, Kathmandu, Nepal. Tel : 00977-1-4261160 / 8253, Fax : 977-1-258935, Email : mawnepal@ccsl.com.np **New Zealand** : Southern Engineering Services Pvt. Ltd., Ph. 02-42-722217, Fax : 02-42-724753 Email: paul.hughes@sesgroup.com.au,  
**South Africa** : Conshor Services cc, Industrial Power Transmission, Mr. Patrick Shorten, P. O. Box 92036, Norwood 2117, South Africa. Facsimile : +27-11-728-5254, Mobile : +27-82-568-0420, E-mail : p.shorten@mweb.co.za **South Korea** : Eners International, Mr. Hyung-Dong You, # 1202, BoBos Chereville, Sunae-dong 5-2, Bundang-gu, Seongnam-si Gyeonggi-do, Korea (463-825), Tel : +82-2-895-7882, Fax : +82-2-895-7889, Mobile : 016-874-0323, E-mail : hdyou@eners.co.kr • PT Couplings Co. Ltd., 769-1, Sukpo-Ri, Jangam-myun, Hawsung-si, GyeongGi-Do, Korea. Tel : +82-2-838-0882/7589/0831, Fax : +82-2-854-4927, C.P. : +82-11-269-8615, E-mail : kmq1118@yahoo.com **UAE** : Elemech Trading Co. LLC, Mr. Pratap Bhugra Shop No.5, Sajwani Building, Near Sheikh Latifa Mosque, Friz Al Mureer, Deira, Dubai, UAE, Mobile : 00-971-50-5343870, Ph : 00971-4-2721471. **Saudi Arabia** : Bassem Ballout Trading Est., Dammam 31516, King Saud St. Tel : 03-8176300, Fax : 03-8175379 **Taiwan** : Run Ace Co. Ltd., Mr. Daniel D. Chang, 2, Lane 137, SEC. 2, PA, TE RD., Taipei, Taiwan, R. O. C., Tel : 886-2-27731885, Fax : 886-2-27511116, Mobile : 886-933163200, E-mail : runaceco@ms15.hinet.net **Thailand** : Total Engineering Products Co., Ltd., Tungthanasin Bldg, 5th Floor, 36 Rangsit-Palhumhani Rd., Prachathiphat Thanyaburi Palhumhani Thailand 12130 Tel : +66 (0) 2 9581400 (4 Lines) Fax : +66 (0) 2 9581401 E-mail : info@teps.co.in **U.K** : Custom Power Transmission Ltd., Mr. Terry Lynch, 69, Garamonde Drive, Wymbush, Milton Keynes, MK8 8DD. Tel : 01908-563252, Fax : 01908-563077, Mobile : 0044-7985621151, E-mail : custompower@btopenworld.com **USA** : Mr. Ken Clapper, North Americal Hydraulics Inc, 11549, Sunbelt Court, Baton Rouge LA 70809 USA, Ph. 225-751-0500, Fax 225-751-0610, ken@nahi.com, www.nahi.com **Zambia** : Minjex Enterprises Ltd., Mr. S. B. Sastry, P. O. Box 20176, Kitwe, Zambia. Tel : +260-2212812/15, Fax : +260-2210713 Email : minjex@gmail.com • Avil Kram Industrial Supplies Ltd., Mr. John Liva, P O Box 32700, Lusaka 10101, Zambia. Tel : +260-1 238119/221412, Fax : 260-1-238119, Email: abzud@zamnet.zm

Website : [www.premiumtransmission.com](http://www.premiumtransmission.com)

pratisaad.com 10/2008/13896



Geared to excel...  
Across industries!

Premium Energy Transmission Limited



### "GHE Series" EXTRUDER GEARBOX

The gear units are quite capable to transmit the high torque required for pressurising and plasticising moulding materials and also to absorb the high axial thrust load through built-in spherical roller thrust bearing. The axial bearing housing is standardised to accommodate suitable thrust bearings and corresponding output shafts with key are splined.

- Range** Power range upto 250 Kw  
Reduction Ratio upto 25.6/1
- Sizes** From 112mm to 355mm center distance
- Type** Single screw extruder
- Applications** Plastic Extrusion & PVC Extrusion
- Industries** Plastic Industry



### "H-Series" HELICAL / BEVEL HELICAL GEARBOX

Case hardened and Profile ground Steel Gears with inclined tooth to transmit the torque between parallel / Right Angle shafts with minimum noise.

- Range** Power range upto 5500 Kw  
Reduction Ratio range upto 650/1
- Sizes** From 125mm to 850mm center distance
- Type** Helical / Bevel Helical
- Applications** For applications > 50Kw  
Agitators, Conveyors, Crushers, Cranes, Larger Ball Mills, Mixers, Aerators, Fin Cooler Drives, Kneaders, Thickeners
- Industries** Sugar, Cement, Paper, Solvent Extraction, Rubber, Steel Industry, Power Plants, Mines and Minerals, Chemical



### VERTICAL COAL PULVERIZING MILL GEARBOX

Bevel helical gear units capable of taking large vertical downward thrust load. Cast Iron Case designed to absorb excess vibration during running of mill.

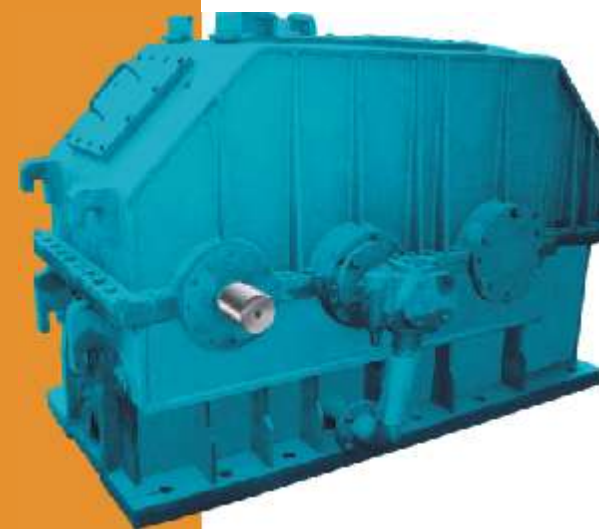
- Range** Power range upto 400Kw  
Reduction Ratio upto 25/1
- Sizes** From 760mm to 1000mm center distance
- Type** 8.5 ES / 8.5 EX / 10P - (2/3 Stage)
- Applications** Vertical Coal Pulverizing
- Industries** Cement, Paper, Steel Industry & Power Plants



### "B & ABM Series" BEVEL HELICAL COOLING TOWER GEARBOX

Case Hardened and Lapped steel spiral bevel gears to transmit the torque between right angle shaft. Unicast design with Pumpless Lubrication and three-point Foundation.

- Range** Power range upto 600 Kw  
Reduction Ratio upto 15.4/1
- Sizes** From 140mm to 450mm center distance
- Type** 'B' series and 'ABM' series
- Applications** Cooling Tower and Heat Exchanger Application
- Industries** Sugar, Cement, Paper, Solvent Extraction, Steel Industry, Power Plants



### HIGH SPEED HELICAL GEARBOX

Case hardened and Profile ground Steel Gears with inclined tooth to transmit the torque between parallel shafts with minimum noise for input speed upto 10000 RPM

- Range** Power range upto 5500 Kw  
Reduction Ratio range upto 125/1
- Sizes** From 125mm to 850mm center distance
- Type** Helical in horizontal models
- Applications** For applications > 50Kw  
Agitators, Conveyors, Crushers, Cranes, Larger Ball Mills, Mixers, Aerators, Coal Pulverising Mills, Plastic Extruders, Fin Cooler Drives, Kneaders, Thickeners, Steam Turbines, Sugar Mills, Power Generators
- Industries** Sugar, Cement, Paper, Power Plants



### OPEN GEARING

Premium Helical Gears are manufactured out of high quality alloy case hardened steel. The gears are case carburised using the latest gas carburising processes. The gears are profile ground to finish upto DIN 2 class using the latest form grinders in the industry.

- Range** Customer Specific
- Sizes** Up to DIN Class 2
- Type** Case Carborised & Profile Ground Helical Gears  
58 ± RC
- Applications** Marine, Windmill, Turbine Gears

## Other Premium Products



Geared Motor



Heavy Duty  
Worm Gearbox



Modular Worm Gearbox



PST



## Premium Energy Transmission Limited

**Head Office :** P. B. No. 5, Chinchwad, Pune - 411 019, India. Tel. : (91-20) 66314100, 27488947, Fax : (91-20) 27450287, 27472384.

**Manufacturing Units :** **Unit-I :** P. B. No. 5, Chinchwad, Pune - 411 019, India. Tel. : 91-20- 66314100 Fax : 91-20- 27450287, 27472384. **Unit-II :** Falta Industrial Growth Centre, Sector-III, Falta, 24 Parganas (South), West Bengal - 743504, India. Tel. : 91-3174-222231 / 32 / 33 / 37, Fax : 91-31749 222234. **Unit-III :** G-56 / 57, MIDC Industrial Area, Chlkalthana, P. B. No. 779, Aurangabad - 431 210, India. Tel. : 91-240-2485521, 2485856, 2485056, Fax : 91-240-2485756. **Unit-IV :** 31-P, MIDC Industrial Area, Chlkalthana, P. B. No. 779, Aurangabad - 431 210, India. Tel. : 91-240-2482858, 2471298, Fax : 91-240-2482857.

**Regional Offices :** **Mumbai :** Corporate Park II, 4th Floor, Sion, Trombay Road, Chembur, Mumbai - 400071 India. Tel.: 91-22-25264750, 25264763, Fax : 91-22- 25262622, 25264800. **New Delhi :** Express Building Annexe, 9-10, Bahadur Shah Zafar Marg, P. B. No. 7024, New Delhi - 110 002, India. Tel. : 91-11-23730554 (8 Lines), Fax : 91-11-23359782 / 23357739. **Kolkata :** Thapar House, 25, Brabourne Road, P. B. No. 702, Kolkata - 700 001, India. Tel.: 91-33-22424316, 22423780, 22423805, 22424317 / 20 / 21, 22438815, 22420817, Fax : 91-33- 22424325. **Chennai :** "Wavoo Mansion", 7th Floor, New No. 48 (Old No. 39) Rajaji Salai, Chennai - 600 001, India. Tel.: 91-44-25255200, 91-44-25224557.

**Branch Offices :** **Ahmedabad :** 'Jaldarshan' Ashram Road, Navrangpura, Ahmedabad - 380 009, India. Tel.: 91-79-26580428 / 0518 / 1856 / 1857 / 1861, Fax : 91-79-26587783. **Bangalore :** 16/3, Ali Asker Road, P. B. No. 216, Off Cunningham Road, Bangalore - 560 052, India. Tel.: 91-80-22262062, Fax : 91-80-22253472. **Hyderabad :** 6-2-47, A, C, Guards, 1st Floor, P. B. No. 9, Hyderabad - 500 004, India. Tel.: 91-40-23314025, 23316446, 23390544, Fax : 91-40-23318557. **Kochi :** 39/5567, M. G. Road, Emakulam, Kochi - 682 015, India. Tel.: 91-484-2359661, 2359372, 2359190, Fax : 91-484-2359589.

**Representative Offices :** **Lucknow :** G-701, Halwasiya Utsav Enclave, Opposite HAL, Faizabad Road, Lucknow - 226 016, India. Tel.: 91-522-4001344, Mobile : 09793581144. **Mohali :** House No. 33, 1st Floor, Phase - XI, Sas Nagar (Mohali), Punjab - 160062, Tel.: 91-172-2230633, Mobile : 09814640863. **Bhopal :** 32 K. J. Towers, 2nd Floor, Jawahar Chowk, New Market, Bhopal - 462 003. Tel.: 91-755-4057841, Mobile : 0-9425009827. **Baroda :** C-706, Nisarg Complex, Near J.P. Police Station, Old Padra Road, Diwalipura, Vadodara - 390 015. Tel.: 91-265-2321838, Mobile : 0-9879588794. **Bilaspur :** House No. 14/1126, 1st Floor, 4th Lane, Krantinagar Bilaspur, Chhatisgarh, India. Mobile : 0-9424153291. **Jamshedpur :** Flat No. 61 A, First Floor, Rajendranagar Colony, Sakchi, Jamshedpur 831001, Jharkhand. Mobile : 0-9771844408. **Rourkela :** A/72, Sector - 13, Rourkela - 769009. Orissa. Mob : 0-9437122066.

Website : [www.premiumtransmission.com](http://www.premiumtransmission.com)

pratisaad.com 10/2008/13896