

Worm Gearboxes



- P = 0.06 - 9.2 kW
- T = 14 - 920 Nm
- i = 7.5 - 400
- Broad Range of Options available

Inline Helical Gearboxes



- P = 0.09 - 54 kW
- T = 15 - 3000 Nm
- i = 1, 2 - 317
- Broad Range of Options available

Industrial Geared Motors



- Worm Geared Motors
- Inline Helical Geared Motors
- Helical Bevel Geared Motors
- Shaft Mounted Geared Motors
- Extensive Range Available
- Many Brands Available

Bevel Helical Gearboxes



- P = 0.09 - 137.1 Kw - 128.9 kW
- T = 90 - 11840 Nm
- i = 8 - 630
- Broad Range of Options available

Parallel Gear Shaft Units



- P = 0.5 - 247 kW
- T = 190 - 10880 Nm
- i = 4 - 250
- Broad Range of Options available

Planetary Gearboxes



- Coaxial and Right angle Shaft Type
- 9 Gear reducer sizes: 001 - 021
- Motor standardised to IEC
- Available in Cast Iron or aluminium
- Many Brands Available

Shaft Mounted Speed Reducer



- Old Fenner Sizes: B, C, D, E, F, G, H, J, K, L, M.
- i = 5, 13, 20
- Includes complete Torque Arm Assembly; bore options available
- Fits other manufacturers

Mechanical Speed Variators



- Power Range: 0.18 - 5.5 kW
- Casting: Aluminium, Larger sizes made from cast iron
- Belt Variator Available

Large Gearboxes (Mining)



- Parallel Shaft Gearboxes
- Right Angle Gearboxes
- Planetary Gearboxes
- Various Shaft arrangements
- Custom-built production available

Bevel Gearboxes



- P = 0.75 - 90 kW
- T = 35 - 748 Nm
- i = 1 - 10
- Broad Range of Options available

Stainless Steel Gearboxes



- Stainless Steel Construction Ideal for:
- Food processing industry
 - Chemical & Medical processing industry
 - Bottling industry
 - Conveyor Industry

Planetary Gearboxes



- Sizes: 55,75,90,120, 155
- 1 Or 2 reduction stages
- Machine tools
- Transfer Machines
- Automation

Machining & Engineering Services



We provide services for:

- Gearbox Repairs
- Customised Modifications
- Power transmission Bore and Key
- Turning and Milling Services

TONSON AUSTRALIA (SAMT) is well established Industrial Gearbox specialist with many years of Australian experience in designing, importing and supplying for wide array of industrial applications. SAMT offers many types of Industrial Gearboxes including Helical Inline, Worm Right Angle, Shaft mount, Bevel Helical, Planetary, and Stainless Steel. We offer alternative retro fit gearbox solutions for all brands at competitive prices.

No one can understand Gearboxes better than we do. We are the experts that supply and service all major brands including, VARMEC, TVT, MOTOVARIO, HABSIT ROSSI, DAVID BROWN RADICON, SPAGGIARRI, HYDRO-MEC, LENZE, NORD, BREVINI, GAVANI, Plus Many more.



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