



RIGHT PARTS. REAL SOLUTIONS. KEEPING YOUR INDUSTRY MOVING.

Industrial gearboxes, gearmotors, spares and engineered drive solutions — sourced globally supported locally.

-  Trusted Sourcing
-  Engineering Support
-  On-time Delivery
-  Worldwide Reach



www.gearboxbuddy.com



GEARBOXES &
GEARMOTORS



SPARE PARTS



CUSTOM
ENGINEERING



INDUSTRY
SOLUTIONS

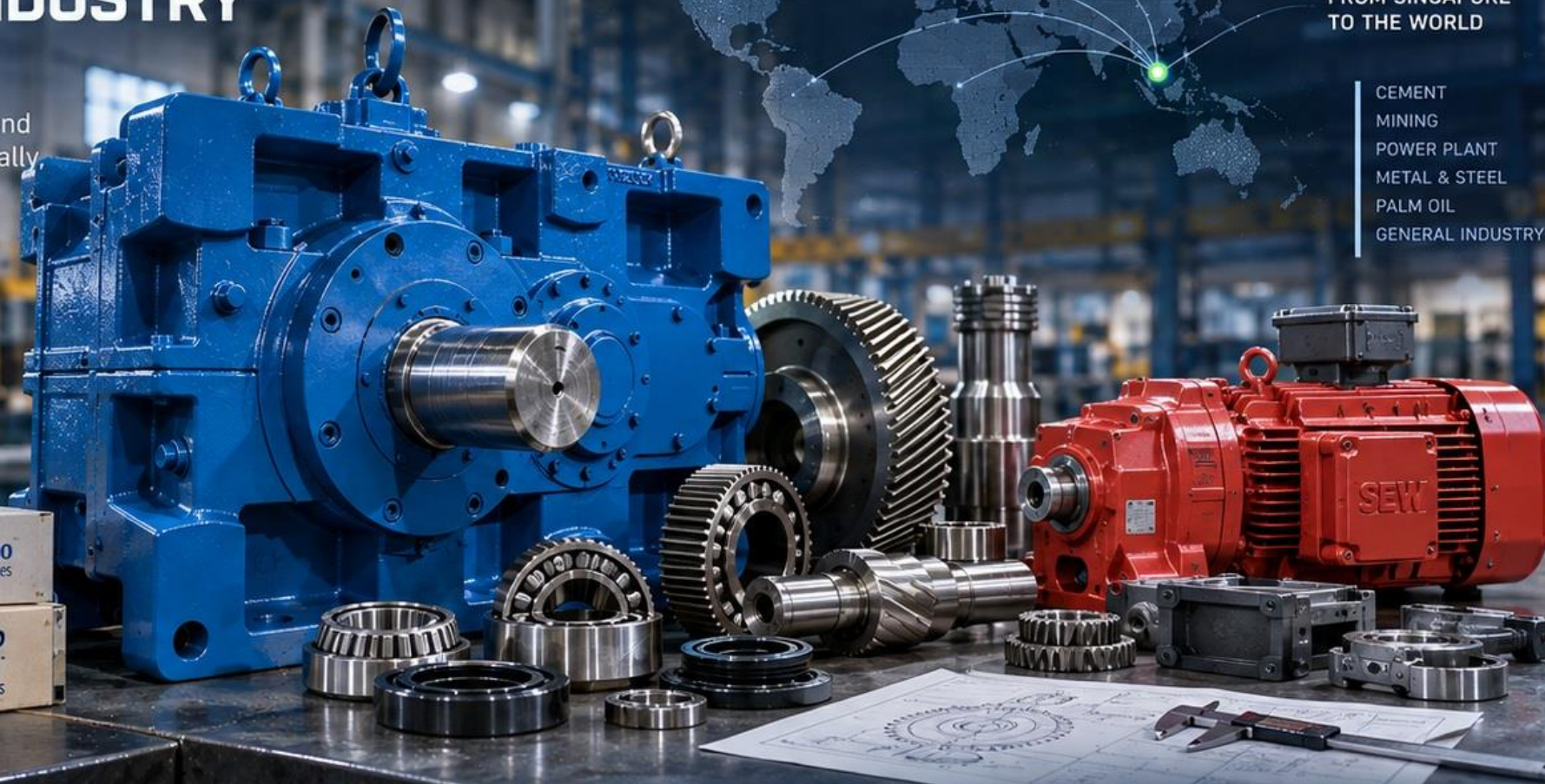


GLOBAL
SUPPLY



FROM SINGAPORE
TO THE WORLD

CEMENT
MINING
POWER PLANT
METAL & STEEL
PALM OIL
GENERAL INDUSTRY



PEOPLE | PARTS | SOLUTIONS | A MORE RELIABLE TOMORROW

Your Drive-System Sourcing Partner

One contact point across gearbox supply, hard-to-find spares, custom parts and international delivery.

What we solve

Long OEM lead times, obsolete references, difficult spare identification and projects that need technical coordination—not just a catalogue.

How we help

We compare OEM, equivalent and custom-manufacturing routes, then coordinate technical clarification, production and export delivery.

Built for industrial buyers

Best suited to distributors, OEMs, end users, maintenance teams and project buyers who value responsive communication and commercially sensible options.

Founded in Singapore in 2018 • Operated by WAK Industry Pte Ltd



Gearboxes & Gearmotors

From heavy-duty industrial gear units to compact geared drives — selected around the application and installed interface.



INDUSTRIAL GEARBOXES

Parallel-shaft • bevel-helical • planetary • custom configurations

Typical scope: replacement units, new projects, engineered alternatives and legacy applications.



GEARMOTORS & COMPACT DRIVES

Helical • parallel-shaft • bevel • worm • right-angle geared motors

For conveyors, material handling, packaging, process equipment and general machinery.

Industrial Gearbox Spares & Replacement Packages

Support for maintenance, shutdowns and complete drive-system replacement — from internals to assembled packages.

SPARES & INTERNALS

- Gears & pinions
- Shafts
- Bearings & seals
- Couplings & accessories
- Overhaul / shutdown kits



COMPLETE REPLACEMENT PACKAGE

Motor / prime mover + coupling + gearbox + auxiliaries

GearboxBuddy
DRIVE SOLUTIONS FOR A STRONGER TOMORROW

COMPLETE DRIVE SOLUTIONS BEYOND GEARBOXES.
WE SUPPLY, INTEGRATE AND SUPPORT THE ENTIRE DRIVE TRAIN.

MOTOR / PRIME MOVER

- IE3 / IE4 Motors
- Geared Motors
- Diesel / Gas Engine (upon request)

COUPLING

- Elastic Coupling
- Gear Coupling
- Disc Coupling (Feinnord)
- Others

GEARBOX

- Industrial Gear Units
- Helical / Bevel-helical
- Planetary / Special Gear Units
- Major Brands Supported

AUXILIARIES

- Lubrication System
- Oil Cooler / Heater
- Filters / Pumps
- Sensors & Monitoring
- Base Frame & Guards

One Source. A Complete Drive Solution.

BEARINGS

OIL SEALS

BREATHER / VENT

COUPLINGS (Feinnord & Others)

LUBRICATION SYSTEM

COUPLING GUARD

BASE FRAME

CONDITION MONITORING (Sensors)

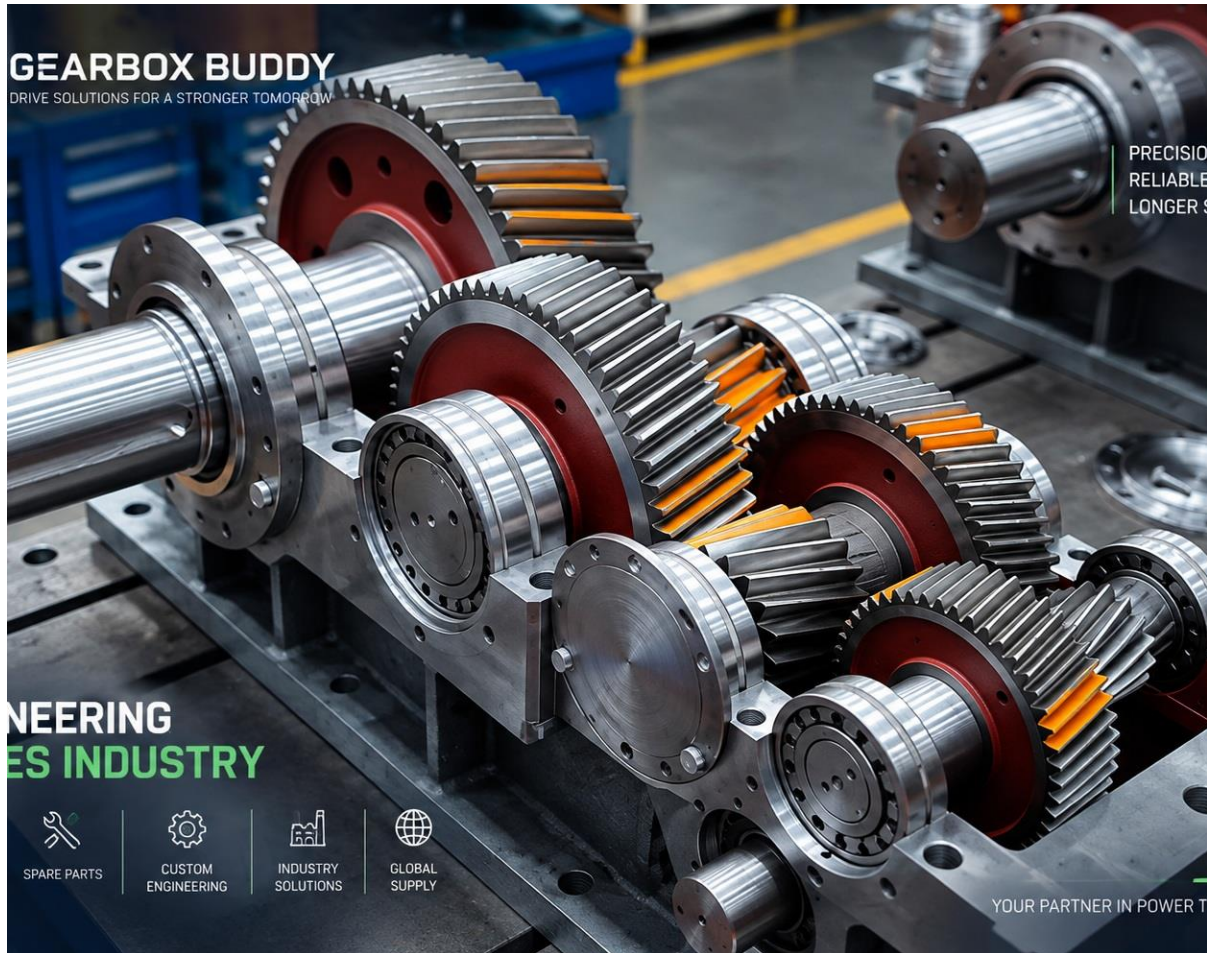
SPARE PARTS

TRUSTED SOURCING | **ENGINEERING SUPPORT** | **ON-TIME DELIVERY** | **GLOBAL REACH**

KEEP YOUR INDUSTRY MOVING.

Custom Engineering & Machined Parts

When an off-the-shelf item is unavailable, obsolete or commercially impractical.



Typical parts

Bevel gears, gear shafts, pinions, hollow shafts, sleeves, carriers and other gearbox internals.

Inputs we can work from

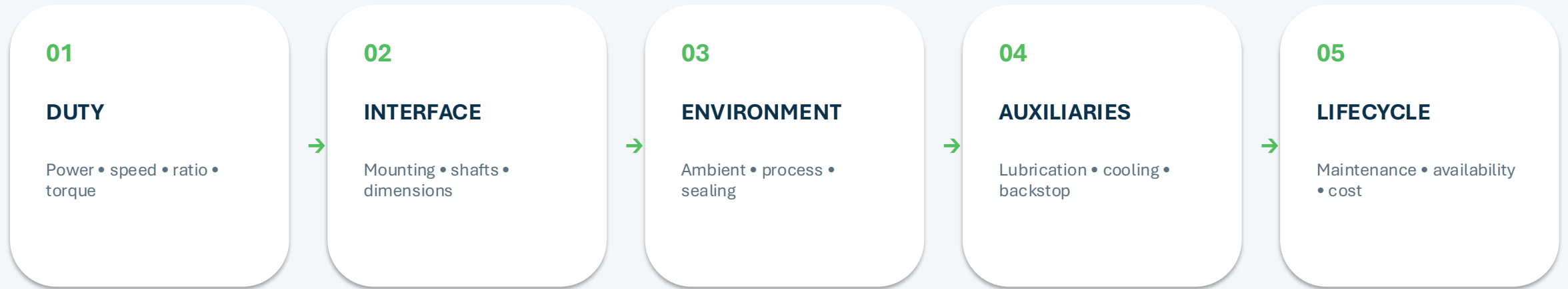
Drawings, samples, photos, site measurements and reverse-engineering information—depending on project stage.

Where this route adds value

Obsolete or low-volume parts • lead-time reduction • overhaul projects • mechanical upgrades • cost-down initiatives with technical review.

Application-Driven Selection

A gearbox is not selected by brand alone. We match the supply route to the duty and installed conditions.



OUTPUT

A practical OEM, equivalent or engineered route — with the right configuration for the application.

This is where GearboxBuddy adds value: technical clarification before commercial execution.

INDUSTRIES & APPLICATIONS

POWERING KEY INDUSTRIES **WORLDWIDE**

Reliable drive solutions for demanding environments.
From heavy industry to process industries, we help keep your operations running.

-  RELIABLE EQUIPMENT
-  ENGINEERING SUPPORT
-  GLOBAL SUPPLY



Mining & Cement

- Conveyors, crushers, mills
- High load, harsh environment
- Gearboxes, gearmotors, couplings
- Spare parts & replacement solutions



Steel & Metals

- Rolling mills, conveyors, furnaces
- Heavy-duty gear units
- Couplings, bearings, seals
- Upgrades & engineered replacement



Pulp & Paper

- Pulpers, refiners, dryers, conveyors
- Reliable and efficient drive systems
- Gearboxes, gearmotors, couplings
- Maintenance parts & technical support



Palm Oil & Food Processing

- Presses, thresher, conveyors, sterilizers
- Gearboxes, gearmotors, couplings
- Lubrication systems & monitoring
- Spare parts and plant upgrades



Oil & Gas / Energy

- Pumps, compressors, fans
- Gear units for critical applications
- Couplings, seals, lubrication systems
- ATEX / hazardous area solutions (on request)



Marine & Offshore

- Winches, deck machinery, auxiliary systems
- Gearboxes, couplings, motors
- Spare parts and replacement
- Support for global fleet operations



Material Handling

- Conveyors, stackers, reclaimers
- Heavy-duty gear units and gearmotors
- Couplings, brakes, backstops
- Spare parts & custom solutions



General Manufacturing

- Mixers, agitators, conveyors, packaging
- Standard and custom drive solutions
- Motors, gearboxes, couplings, spares
- Reliable supply and technical support



TRUSTED SOURCING



TECHNICAL EXPERTISE



ON-TIME DELIVERY



GLOBAL REACH

KEEP YOUR INDUSTRY **MOVING.**

Supply Ecosystem

Representative brand familiarity across gearboxes, motors and associated components.

Industrial gearboxes

Flender • SEW-EURODRIVE • Sumitomo • NORD • NGC • David Brown Santasalo

Motors & gearmotors

SEW-EURODRIVE • ABB • WEG • Innomotics and related motor options

Rolling elements & seals

SKF • Schaeffler • FinePower and associated sealing / bearing components

Custom manufacturing

Gears • shafts • housings • sleeves • precision-machined gearbox internals

Brand references indicate market familiarity and sourcing capability. Final supply scope depends on model, drawings, specifications and project conditions.

Selected Market References

Representative customers and partners from company records and prior supplied materials.



Regional reach

References include Southeast Asia, Central Asia, Russia/CIS and South America, across cement, power, transmission and industrial distribution.

Confidentiality respected

Some end-user and palm-oil references are intentionally not named in public-facing materials.

Why Work With GearboxBuddy

Practical execution for buyers who need answers, options and delivery—not just catalogues.

01 Responsive RFQ Handling

Fast coordination for technical clarification and quotation.

02 Multiple Supply Routes

OEM, equivalent or custom-manufacturing options where appropriate.

03 Engineering Communication

We work through dimensions, duty, drawings and replacement logic.

04 Export Execution

Commercial documents, packing, freight coordination and international shipment support.

05 Cost-Conscious Solutions

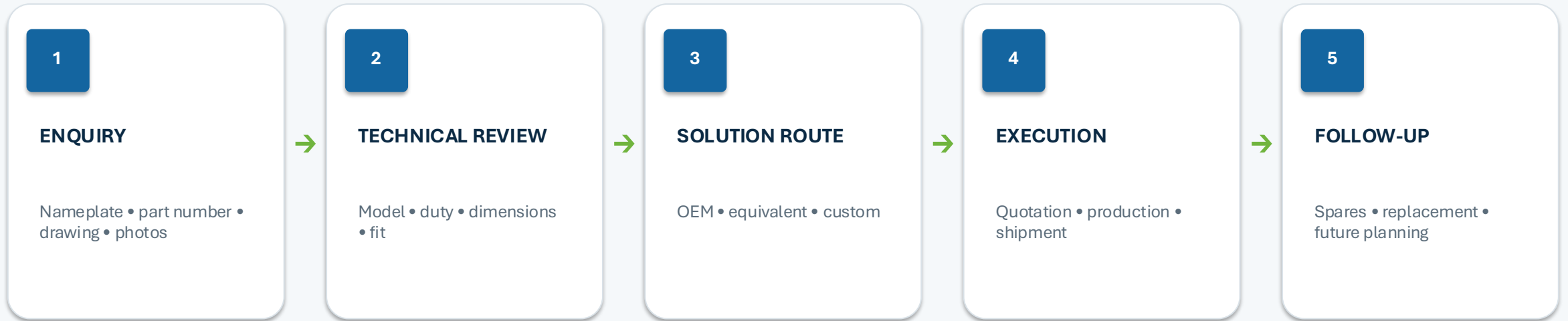
A structured path to compare technical fit, lead time and total commercial impact.

BEST FIT

**Distributors • OEMs • End Users •
Maintenance Teams • Project Buyers**

From Enquiry to Delivery

A simple workflow designed to reduce back-and-forth and move technical enquiries forward.



For faster evaluation, send: gearbox nameplate • OEM reference • required ratio / speed • dimensions / drawing • application duty • target lead time

Brand & Product Portfolio

Dedicated pages follow for the main product families represented in our technical working library.

FLENDER

Industrial gear units • couplings

SEW-EURODRIVE

Gearmotors • industrial drives

SUMITOMO

PARAMAX • Cyclo • Buddybox

NORD

MAXXDRIVE • geared motors

INNOMOTICS

Motors • geared drive systems

WEG

Mechanical drive solutions

FEINNORD

Disc • gear • elastic couplings

MEGA / MECA

Process & palm-oil gearboxes

Brand names describe product familiarity and sourcing scope; they do not imply authorized-distributor status.

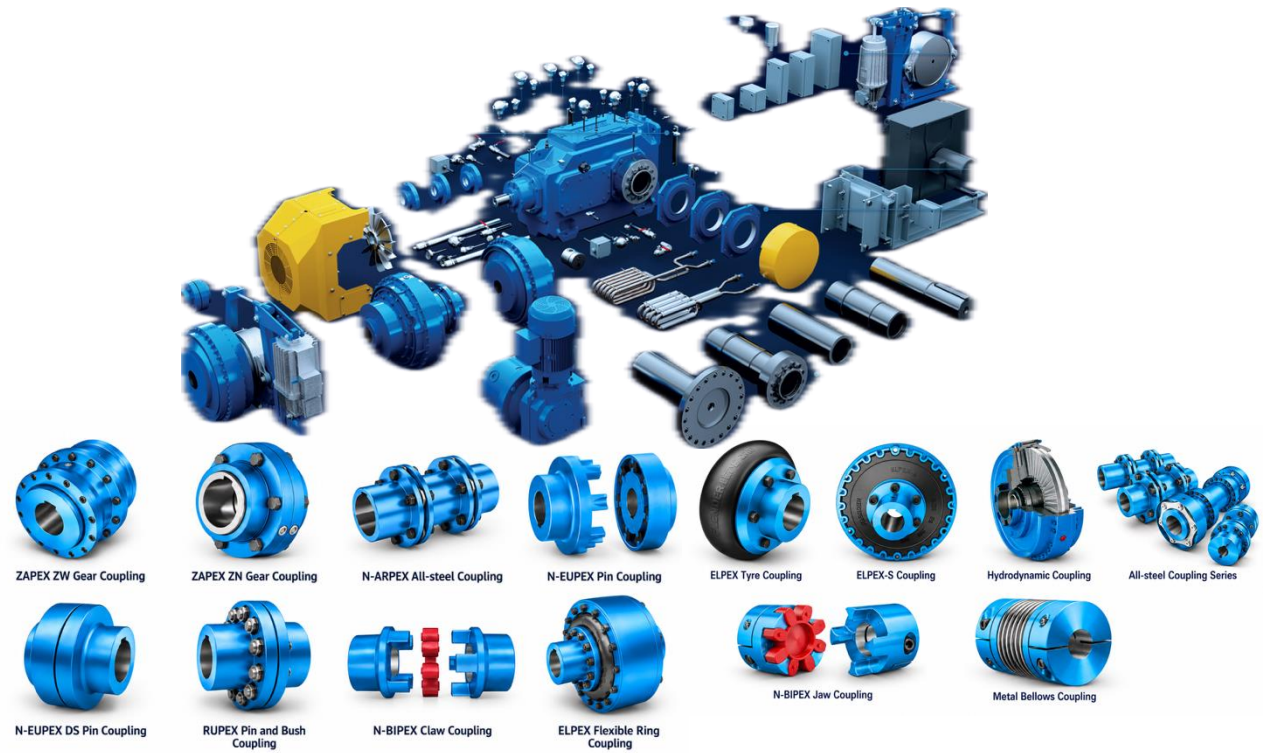
FLENDER

Industrial gear units and coupling systems

WHAT WE CAN SUPPORT

- FLENDER ONE / industrial gear-unit platforms
- Helical and bevel-helical gear units
- Standard, rigid, flexible and fluid couplings
- Spare parts and installed-base support

Model / specification confirmation required



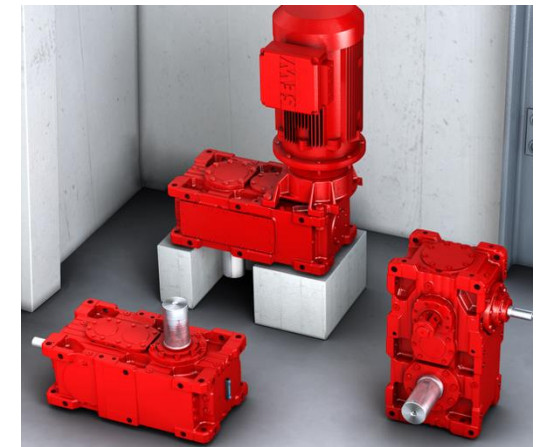
SEW-EURODRIVE

Gearmotors and modular drive technology

WHAT WE CAN SUPPORT

- Helical, parallel-shaft, bevel and right-angle gearmotors
- DRN / motor-gearmotor combinations
- Replacement by manufacturing / nameplate reference
- Industrial and conveyor drive applications
- Spare parts and installed-base support

Model / specification confirmation required



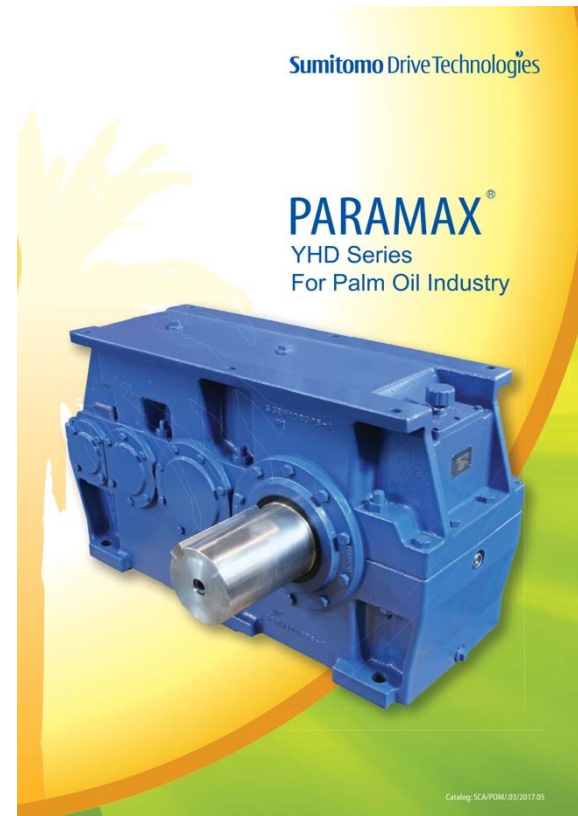
SUMITOMO DRIVE TECHNOLOGIES

Heavy-duty and compact reducer families

WHAT WE CAN SUPPORT

- PARAMAX industrial gearboxes
- Cyclo reducers
- Bevel Buddybox / Helical Buddybox
- Project-specific options and replacement enquiries
- Spare parts and installed-base support

Model / specification confirmation required



Sumitomo Drive Technologies

Key products for palm oil mill



Key process in palm oil mill operation

The palm oil extraction mill and kernel processing place heavy demands on power transmission drives. Our products are suitable for all applications in the process.

STERILIZATION STATION	NUT PROCESSING STATION	PRESSING STATION	POWER GENERATION STATION
• Loading Ramp • FFB Elevator • Capstan • Auto Feeder • Thresher Drum • Under Thresher Conveyor • Fruit Elevator • Top Cross Conveyor • Fruit Distribution Conveyor • Recycling Fruit Conveyor	• Ripple Mill / Nut Cracker • Shaking Grate • Cracker Mixture Conveyor • Air Lock Cracker Mixture Separator • Cracker Mixture Conveyor • Hydro Cyclone • Wet Kernel Conveyor & Elevator • Kernel Silo • Kernel Winnowing Fan • Air Lock Kernel Winnowing • Sludge Conveyor	• Digester • Screw Press • Cake Breaker Conveyor	• Fuel Distribution Conveyor • Fuel Conveyor & Elevator • Oil Clarifier Stiller • Air-lock Dust Cyclone • Air-lock Shell Cyclone
		• EFB PROCESSING STATION • Inclined Empty Bunch Conveyor • EFB Shredder • EFB Press • EFB Fiber Conveyor	• Nut Polishing Drum • Wet Nut Elevator & Conveyor • Dry Nut Elevator & Conveyor • Air Lock Nut Winnowing System • Grading Drum
		• CLARIFICATION STATION • Oil Clarifier Stiller • Solid Conveyor • Fuel Distribution Conveyor	• NUT PROCESSING STATION

NORD DRIVESYSTEMS

Industrial gear units and complete drive systems

WHAT WE CAN SUPPORT

- MAXXDRIIVE parallel-axis and right-angle gear units
- Geared motors and motors
- Drive electronics / complete drive-system approach
- Heavy-duty and material-handling applications
- Spare parts and installed-base support

Model / specification confirmation required

LARGE INDUSTRIAL GEAR UNITS
MAXXDRIIVE® Parallel-Axis and Right-Angle
SK 5207 - SK 15507 Gear Units 50/60 Hz · mm
G1050



Products and Catalogues Overview

Helical gear unit (Catalogue G1000)  - Foot or flange mounted - Long life, low-maintenance - Optimum sealing - UNICASE housing <table><tr><td>Sizes</td><td>11</td></tr><tr><td>kW</td><td>0.12 – 160</td></tr><tr><td>Nm</td><td>10 – 26,000</td></tr><tr><td>i</td><td>1.35:1 – 14,340.31:1</td></tr></table>	Sizes	11	kW	0.12 – 160	Nm	10 – 26,000	i	1.35:1 – 14,340.31:1	2-stage bevel gear units (Catalogue G1000, G1014)  - Foot mounted, flange mounted or face mounted - Hollow or solid shaft - UNICASE housing <table><tr><td>Sizes</td><td>6</td></tr><tr><td>kW</td><td>0.12 – 9.2</td></tr><tr><td>Nm</td><td>50 – 660</td></tr><tr><td>i</td><td>3.03:1 – 70:1</td></tr></table>	Sizes	6	kW	0.12 – 9.2	Nm	50 – 660	i	3.03:1 – 70:1
Sizes	11																
kW	0.12 – 160																
Nm	10 – 26,000																
i	1.35:1 – 14,340.31:1																
Sizes	6																
kW	0.12 – 9.2																
Nm	50 – 660																
i	3.03:1 – 70:1																
Parallel shaft gear units (Catalogue G1000)  - Foot mounted, flange mounted or face mounted - Hollow or solid shaft - Compact design - UNICASE housing <table><tr><td>Sizes</td><td>15</td></tr><tr><td>kW</td><td>0.12 – 200</td></tr><tr><td>Nm</td><td>110 – 100,000</td></tr><tr><td>i</td><td>4.03:1 – 6,616.79:1</td></tr></table>	Sizes	15	kW	0.12 – 200	Nm	110 – 100,000	i	4.03:1 – 6,616.79:1	2-stage bevel gear units (Catalogue G1000)  - Foot mounted, flange mounted or face mounted - Hollow or solid shaft - UNICASE housing <table><tr><td>Sizes</td><td>11</td></tr><tr><td>kW</td><td>0.12 – 200</td></tr><tr><td>Nm</td><td>180 – 50,000</td></tr><tr><td>i</td><td>8.04:1 – 13,432.68:1</td></tr></table>	Sizes	11	kW	0.12 – 200	Nm	180 – 50,000	i	8.04:1 – 13,432.68:1
Sizes	15																
kW	0.12 – 200																
Nm	110 – 100,000																
i	4.03:1 – 6,616.79:1																
Sizes	11																
kW	0.12 – 200																
Nm	180 – 50,000																
i	8.04:1 – 13,432.68:1																
Helical worm gear units (Catalogue G1000)  - Foot mounted, flange mounted or face mounted - Hollow or solid shaft - UNICASE housing <table><tr><td>Sizes</td><td>6</td></tr><tr><td>kW</td><td>0.12 – 15</td></tr><tr><td>Nm</td><td>94 – 3,090</td></tr><tr><td>i</td><td>4.40:1 – 7,095.12:1</td></tr></table>	Sizes	6	kW	0.12 – 15	Nm	94 – 3,090	i	4.40:1 – 7,095.12:1	SMI worm gear units (Catalogue G1035)  - Smooth surfaces - Lubricated for life <table><tr><td>Sizes</td><td>4</td></tr><tr><td>kW</td><td>0.12 – 4.0</td></tr><tr><td>Nm</td><td>21 – 427</td></tr><tr><td>i</td><td>5.00:1 – 3,000.00:1</td></tr></table>	Sizes	4	kW	0.12 – 4.0	Nm	21 – 427	i	5.00:1 – 3,000.00:1
Sizes	6																
kW	0.12 – 15																
Nm	94 – 3,090																
i	4.40:1 – 7,095.12:1																
Sizes	4																
kW	0.12 – 4.0																
Nm	21 – 427																
i	5.00:1 – 3,000.00:1																
NORDBLOC 1 helical gear units (Catalogue G1000, G1012)  - Foot or flange mounted - Die-cast aluminium housing - UNICASE housing - Industry standard dimensions <table><tr><td>Sizes</td><td>13</td></tr><tr><td>kW</td><td>0.12 – 37</td></tr><tr><td>Nm</td><td>30 – 3,300</td></tr><tr><td>i</td><td>1.07:1 – 456.77:1</td></tr></table>	Sizes	13	kW	0.12 – 37	Nm	30 – 3,300	i	1.07:1 – 456.77:1	SI worm gear units (Catalogue G1035)  - Modular - Universal mounting - Lubricated for life <table><tr><td>Sizes</td><td>5</td></tr><tr><td>kW</td><td>0.12 – 4.0</td></tr><tr><td>Nm</td><td>21 – 427</td></tr><tr><td>i</td><td>5.00:1 – 3,000.00:1</td></tr></table>	Sizes	5	kW	0.12 – 4.0	Nm	21 – 427	i	5.00:1 – 3,000.00:1
Sizes	13																
kW	0.12 – 37																
Nm	30 – 3,300																
i	1.07:1 – 456.77:1																
Sizes	5																
kW	0.12 – 4.0																
Nm	21 – 427																
i	5.00:1 – 3,000.00:1																

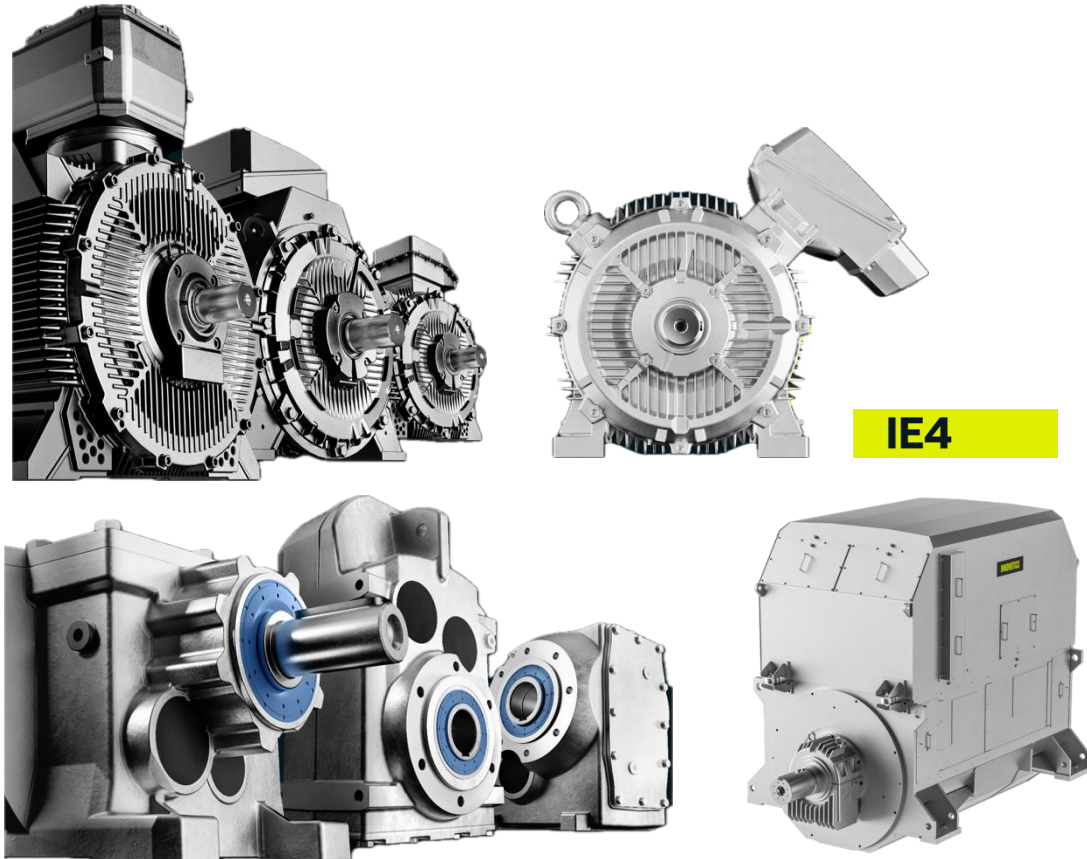
INNOMOTICS

Motors and geared drive systems

WHAT WE CAN SUPPORT

- Low-voltage motor families
- SG geared motors / distributed drive systems
- Motor + gearbox application matching
- Industrial Generators
- Energy-efficiency and industrial drive applications

Model / specification confirmation required



WHAT WE CAN SUPPORT

- Industrial and planetary gearboxes
- Gearbox lines and special mechanical drives
- Motors and drive-train integration context
- Heavy industry and process applications

Model / specification confirmation required



Gearbox Lines

For Large Drives, High Performance Gearboxes

The world trusts in WEG machines, because they are all manufactured according to the strictest international standards, and their designs use the most advanced calculation programs available. All this dedication to maximum excellence guarantees total control over all the parameters related to gearing, lubrication, heat dissipation, cooling, speed control, coupling selection, among others.

Parallel Shaft Gearboxes



Planetary Gearboxes



4 | Mechanical Drive Solutions



Gearbox Lines

WEG gearboxes are used in:

- Ball mill
- Mills
- Crushers
- Refiners
- Conveyor belts
- Bucket wheels
- Rotating dryers
- Bucket conveyors
- Dynamic graders
- Sugarcane mills
- Chippers
- Shredders
- Power generators



With reputable technology and quality in large drives, WEG develops special solutions for unique projects, such as parallel and planetary shaft gearboxes for application in different industrial processes.

Mechanical Drive Solutions | 5

FEINNORD

Coupling solutions

WHAT WE CAN SUPPORT

- Disc coupling families
- Gear couplings
- Elastic couplings
- Coupling selection by torque, speed and shaft interface

Model / specification confirmation required

FEINNORD



GEAR COUPLING
Z SERIES

FEINNORD



DISC COUPLING
S SERIES

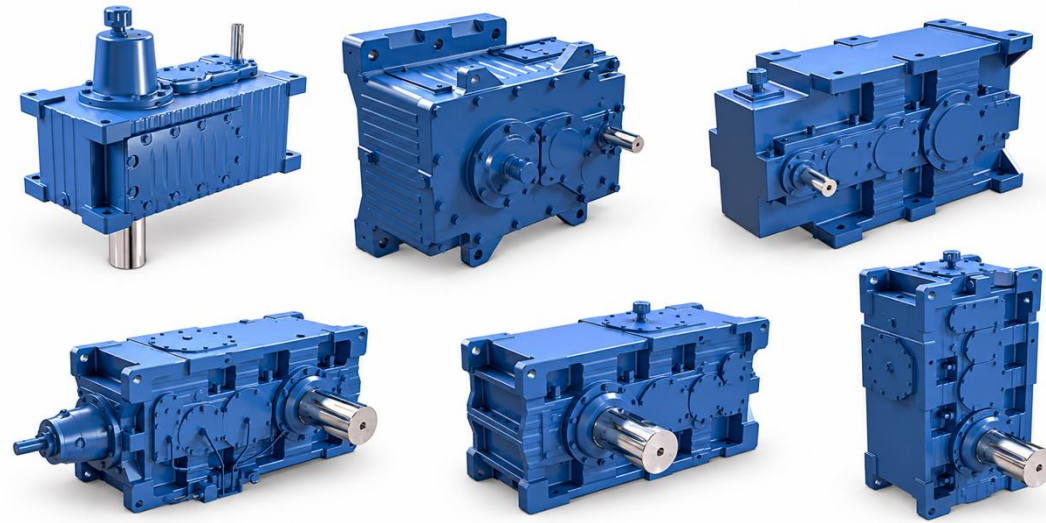
MEGA / MECA

Process and palm-oil gearbox applications

WHAT WE CAN SUPPORT

- Application-oriented gearbox families
- Palm-oil mill process drives
- Precision manufacturing / assembly support
- Project and replacement gearbox enquiries

Model / specification confirmation required



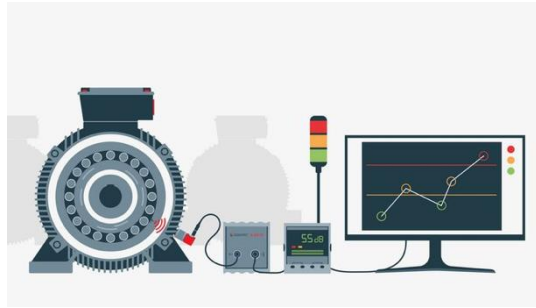
Gearbox Auxiliaries & Protection

Supporting clean oil, reliable operation and early fault detection



Desiccant Breathers

Reduce moisture and particle ingress into gearbox oil.



Condition Monitoring

Track vibration and temperature for developing faults.



Lubrication Systems

Circulate, filter and cool oil for demanding duty.



Backstops / Holdbacks

Help prevent reverse rotation on conveyors and inclined drives.



Rotary Shaft Oil Seals

Help retain lubricant and exclude contaminants at rotating shafts.

Selection is confirmed against the equipment, duty and interface dimensions.

Technical Coverage That Helps Buyers Move Faster

We use manufacturer catalogues, installed-base information and application data to narrow the supply route before quotation.

01

Gearbox Selection

Ratio, torque, service factor, mounting, shaft arrangement, cooling and lubrication.

02

Installed-Base Replacement

Nameplate / serial reference, dimensional interchange, legacy-to-current model mapping.

03

Spares & Components

Gears, pinions, shafts, bearings, seals, backstops, couplings and selected auxiliary parts.

04

Custom Engineering

Reverse engineering and machined replacements when OEM supply is obsolete, slow or commercially impractical.

WHAT TO SEND US FOR A FASTER TECHNICAL REVIEW

✓ Manufacturer + model / serial number

✓ Nameplate and equipment photos

✓ Power / input speed / output speed or ratio

✓ Mounting + shaft / interface dimensions

✓ Application, duty and environment

✓ Target quantity + delivery destination

The objective: give the buyer a technically credible option—not simply forward a catalogue page.

LET'S DISCUSS YOUR DRIVE-SYSTEM REQUIREMENT

Industrial gearboxes | Gearmotors | Spares
Custom parts | Couplings | Project support

WAK Industry Pte Ltd • Singapore

sales@gearboxbuddy.com

www.gearboxbuddy.com

Send us the nameplate, drawing or part reference.
We will help identify the most practical supply route.

CRAFTED IN SINGAPORE. DELIVERED WORLDWIDE.

GEARBOXBUDDY®
STRONGER TOMORROW



GEARBOXES &
GEARMOTORS



SPARE PARTS

INDUSTRY

