



PT RODA ROLLEN INDONESIA

We Provide A COMPLETE Range of ENGINEERING PRODUCTS



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ELECTRIC MOTOR • GEAR REDUCER • INDUSTRIAL PUMPS • INVERTERS • HANDLING EQUIPMENT

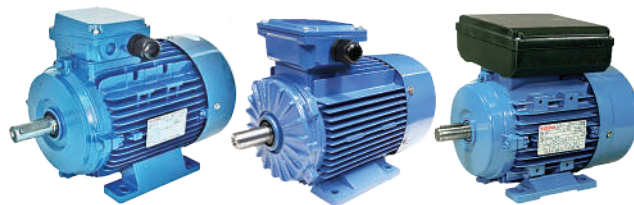
YUEMA

CANTONI MOTOR

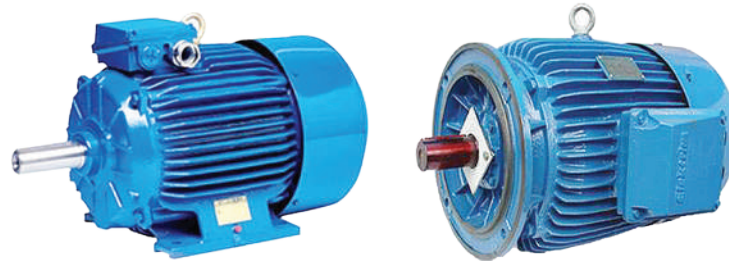


	YU	Y3	IE3
Efficiency	IE1 [Standard]		IE3 [Premium]
Bearing	Best China Bearing	NSK or SKF	NSK or FAG
Range	0.5 - 420HP / 0.37 - 315kW		
Voltage	3 Phase, [50/60Hz] 220/380V or 380/660V		
Body	Cast Iron Body, Mounting : B3, B5, B35		
Spec.	IP55, Class F, Top Terminal Box		

High Quality IEC Standard Motors for High Standard Industry.

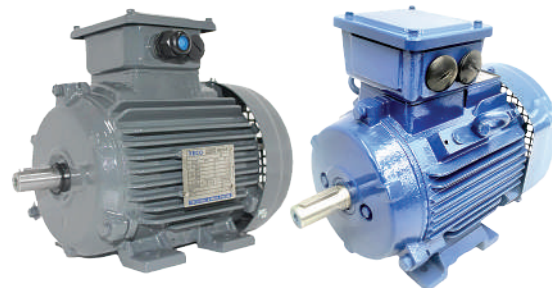


	SA	YNA	YAL
Body	Cast Iron Cover, Aluminium Body		
Mounting	B3, B5, B35, B14, B34		
Voltage	3 Phase, [50/60Hz] 220/380V or 380/660V		1 Phase, 50Hz 220/240Hz
Bearing	Best China Bearing		
Range	0.12 - 25HP / 0.09 - 18.5kW		0.18 - 7.5HP / 0.12 - 5.5kW
Spec.	IP55, Class F, Top Terminal Box		



ELEKTRIM	
Range	0.08HP - 430HP / 0.06 - 315kW
Voltage	3 Phase, [50/60Hz] 220/380V or 380/660V
Body	Cast Iron / Aluminium Body, Mounting: B3, B5, B35, B14, B34
Spec.	IP55, Class F, Top Terminal Box

Made In Europe



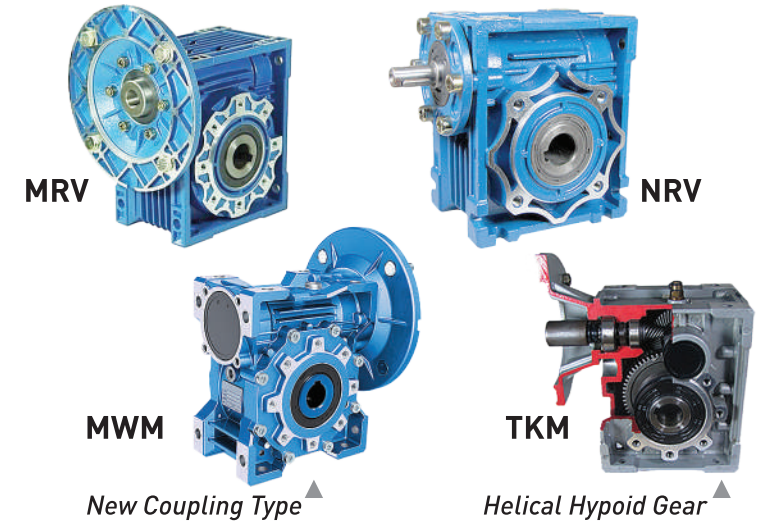
	AESV1S	AESV2S
Efficiency	IE1 [Standard]	IE2 [High]
Range	0.75 - 268HP / 0.55 - 200kW	
Voltage	3 Phase, [50/60Hz] 220/380V or 380/660V	
Body	Cast Iron Body, Mounting : B3, B5	
Spec.	IP55, Class F, Top Terminal Box	

YUEMA TransmaX

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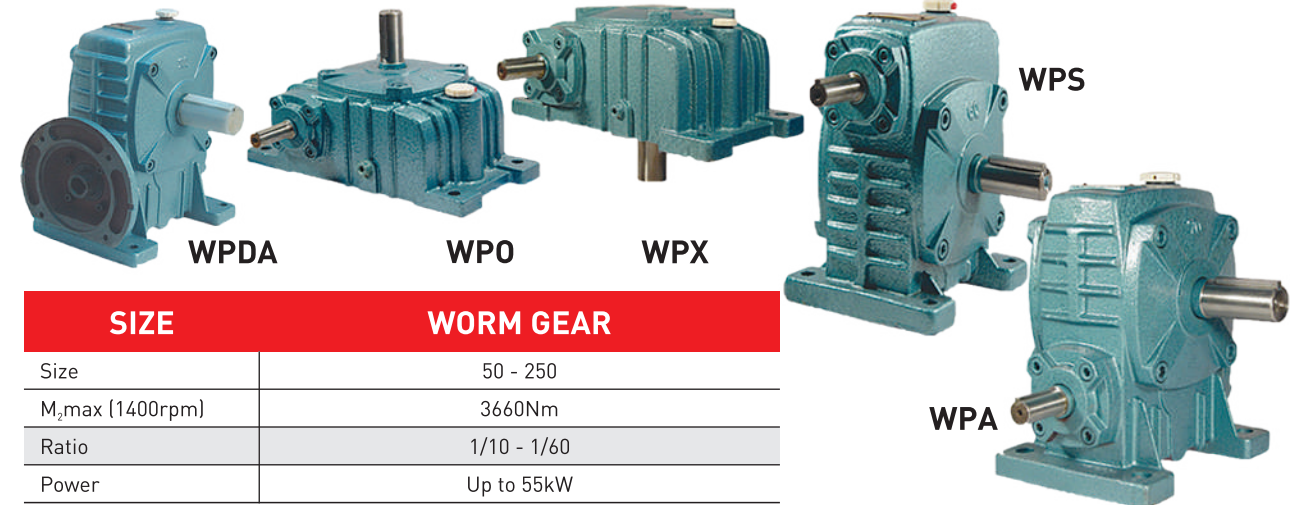
SIZE 27-187	
M ₂ max (1400rpm)	830 - 50000Nm
Ratio	1/1.3 - 1/32.625
Power	0.12 - 200kW
Motor	B5 (IEC) or Special Gear Motor [Direct]



SIZE 30 - 150	
M ₂ max (1400rpm)	11 - 1074Nm
Ratio	1/7.5 - 1/100
Power	0.06 - 7.5kW



Parallel Shaft Gear (P3SH)	
Used in Palm Oil Mill and Other Sectors	



SIZE WORM GEAR	
Size	50 - 250
M ₂ max (1400rpm)	3660Nm
Ratio	1/10 - 1/60
Power	Up to 55kW



HRF

BCG

HELICAL GEAR MOTOR G3

Size	18 - 22 - 28 - 32
M ₂ max (1400rpm)	120Nm
Ratio	5 ~ 200
Power	0.1 ~ 1.5kW



HELICAL GEAR MOTOR FFM (FOR POULTRY FARM)

Size	19 - 20 - 25
Ratio	5
Power	Up to 1.5kW



VARIATOR TB

Size	037 - 075 - 1.5 - 2.2 - 4 - 7.5
M ₂ max (1400rpm)	1000Nm
Ratio	5
Power	0.18 ~ 4kW



MINI HELICAL GEAR CHC

Size	01 - 02 - 03 - 04
M ₂ max (1400rpm)	500Nm
Ratio	3.66 - 54
Power	0.12 ~ 4kW





ISO PRO
(ISO 5199)

SOVEREIGN
(ISO 2858)

Capacity (max)	900m ³ /hour
Head (max)	160meters
Temp. (max)	100°C standard (>140°C upon request)
Lubrication	Oil
Shaft Sealing	Mechanical seal
Application	Highly efficient and durable pump used in general industry, mining, and construction.

YUEMA

XA CENTRIFUGAL PUMP
(DIN 24255)

Capacity (max)	1100m ³ /hour
Head (max)	150meters
Temp. (max)	105°C
Lubrication	Grease or Oil
Shaft Sealing	Gland packed or Mechanical seal
Application	General clean water or similar liquid in general industry, mining, and construction.



KCB



YCBG (with Heat Jacket)



ZPG

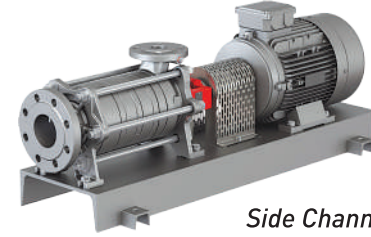
GEAR PUMP

Capacity (max)	9600L/min
Head (max)	25bar
Temp. (max)	80°C
Lubrication	Self lubricated
Shaft Sealing	Gland packed or Mechanical seal
Application	Kerosene, Machine Oil, Heavy Oil, Light Oil (max. 500cst)

Transmax

XO CENTRIFUGAL PUMP
(ISO 2858)

Capacity (max)	1600m ³ /hour
Head (max)	160meters
Temp. (max)	140°C
Lubrication	Grease
Shaft Sealing	Mechanical seal
Application	General clean water or similar liquid in general industry, mining, and construction.

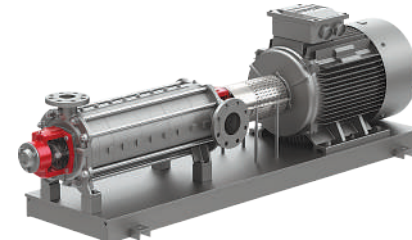


Side Channel Pump

ASKG

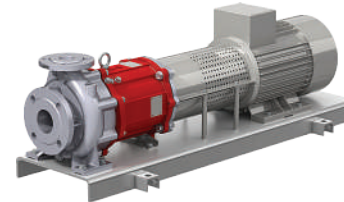
SKG

Capacity (max)	35m ³ /hour
Head (max)	400meters
Temp. (max)	140°C (>350°C upon request)
Shaft Sealing	Mechanical seal
Application	Designed for feeding, filling and emptying operations under difficult physical conditions. Suitable for delivery of gas/self-priming.



ES BOILER FEED PUMP

Capacity (max)	110 m ³ /hour
Head (max)	630 meters
Temp. (max)	80°C for water (120°C for other media)
Shaft Sealing	Gland packed or Mechanical seal
Application	Horizontal multistage modular pumps. Designed for the delivery and circulation of clear or slightly contaminated liquids. Suitable for liquids without abrasive contaminants and without solid particles.



TOE-GN - HOT OIL PUMP

Capacity (max)	550m ³ /hour
Head (max)	100meter
Temp. (max)	350°C
Shaft Sealing	Mechanical Seal (Sealless pump available upon request)
Application	These pumps are designed for circulating organic or synthetic heat transfer oils in heat transfer plants in acc. with DIN 4754.



Cast Iron



Full Stainless Steel

VH, VU, VZ LIQUID RING VACUUM PUMPS

Suction Capacity (max)	1552m ³ /hour
Min. Inlet pressure	33mbar
Shaft Sealing	Mechanical Seal
Application	<ul style="list-style-type: none"> Sterilization of surgical instruments, textiles and beds (steam-and gas sterilization). Extruder degasification Degasification of toothpaste, cremes, lotions, marzipan etc. Vacuum cooking of fruits, vegetables, pulps and mush. Thickening and crystallisation of sugar under vacuum. Distillation/separation of liquids.

ENGINE PUMP

SEV

KTZ



SEV-80X

STV-80X

KTZ-80X

SERV-50Z

Connection	80 mm (3")	50 mm (3")		
Head	27 m	26m	8m	90m
Volume	1050L/min	900L/min	1370L/min	480L/min
Water	Clean	Sandy	Muddy	Clean
Particle Size	-	Ø9mm	Ø27mm	-



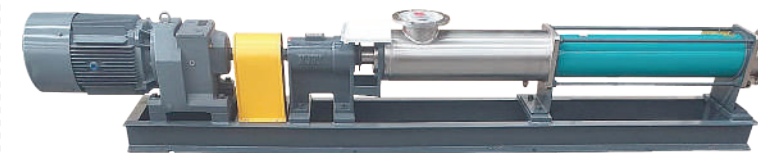
GEAR PUMP

DRUM PUMP

	GL	GB/GC	FA-100	FR-200	LP-32
Capacity (max)	165L/min	55L/min	50L/min	110L/min	100L/min
Head (max)	10bar	3bar	7m	11m	-
Temp. (max)	60°C		50°C		
Shaft Sealing	Mechanical seal	Gland Packed	-	Mechanical seal	-
Application	Kerosene, machine oil, heavy oil, light oil (max. 500cst).	Kerosene, machine oil, heavy oil, light oil (max. 1000cst).	Kerosene, machine oil, heavy oil, light oil (max. 100cst).		

KOSHIN is one of the largest and world-renowned manufacturers in the quality pump industry. The available models are suitable for industrial water, waste water or sewage, lake water, chemical and many other purposes.

Transmax



MONOPUMP

Max. Particle	29mm
Max. Head	12 bar
Max. Capacity	208 m ³ /h
Stator Material	NBR / FG NBR/ CR / FPM / EPDM
Rotor Material	Cast Iron / SS 304 / SS 316
Application	F&B, RBDPO Fractionation (Palm Oil), and Waste Water Treatment



Skid Lifter

Hand Pallet Truck

Battery Powered Hand Pallet Truck

NX Lift Table



LX Low Profile Lift Table

BX Mobile Lift Table

DL Electric Hydraulic Pump

ST Hydraulic Stacker

invvt INVERTER



	GD-10	GD-20	GD-200A
Power	0.2kW - 2.2kW	0.4kW - 110kW	0.75kW - 500kW
Voltage	1Phase 220V 3Phase 220V 3Phase 380V		3Phase 220V 3Phase 380V
Load Type	Constant Torque	Constant and Variable Torque	

REVCO COUPLING



	FCL	JTC	KC
Size	90 - 710	9 - 90	4012 - 24026
Torque	15680Nm		186000Nm
Speed	4000rpm		5000rpm
Bore Ø	20 - 160mm	4 - 100mm	12 - 360mm