

### INDUSTRIES SERVED

BUILDING AND MAINTENANCE | MINING | MARINE  
MECHANICAL AND PLASTIC | OFF-SHORE  
CHEMICAL | FOOD PROCESSING | ENVIRONMENTAL  
AGRICULTURE AND FORESTRY | SOLAR AND WIND ENERGY  
TRANSPORTATION AND LIFTING

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CT ELECTRIC SUPPLY CO., LTD.

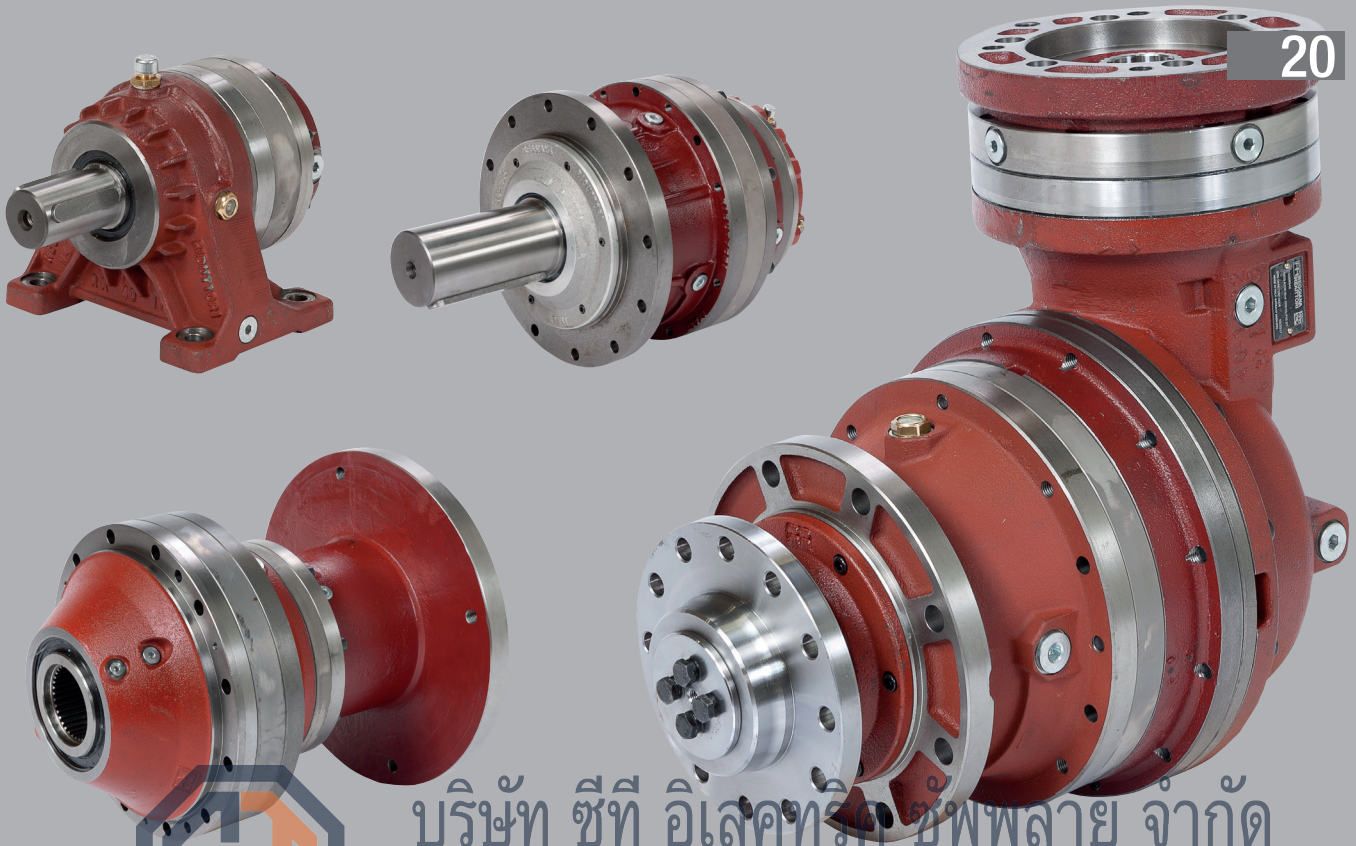
โทร. 02 550 9555



0.12



UB1D13	Tipo Riduttore	REDUCTION GEAR
RR3200 L4 ZI FF 3P	completa code 1514ep0462	REDUCTION GEAR
DESCRIZIONE	Inserita l'ingrassatore e designato tabella lubrificazione	ACCESSORI
DESCRIZIONE	DESCRIZIONE	ACCESSORI
GRUPPO	DESCRIZIONE	ACCESSORI
NOTE	DESCRIZIONE	ACCESSORI
Scale 1:3	DESCRIZIONE	ACCESSORI
RR3200 L4 ZI FF 217.60 RF2/32	DESCRIZIONE	ACCESSORI
PAMA2F-23-28-32 "A" UNV	DESCRIZIONE	ACCESSORI
MI8-Z12-XM9 - ECC. 2.5MM	DESCRIZIONE	ACCESSORI
AA REGGIANA	DESCRIZIONE	ACCESSORI
RIDUTTORI	DESCRIZIONE	ACCESSORI
Planetary Reduction Gear	DESCRIZIONE	ACCESSORI



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CT ELECTRIC SUPPLY CO., LTD.

## SERIES PLUS

โทร : 02 550 9555

### *Innovative and great performance*

This series has represented a technological revolution as far as planetary transmission is concerned and can be found in the 18 different sizes available, ranging from 25.000 Nm to 2.400.000 Nm. This is the result of new studies that ensure maximum performance while still being very compact and with a truly incomparable price/performance ratio. The Plus Series is suitable for all application sectors but more particular for the mining, marine and industrial sectors.

Model	T2 (Nm)	T2max (Nm)	Ratio
RR 2500	25000	37000	4 ÷ 2495.56
RR 3200	33000	58000	4 ÷ 2005.23
RR 4000	40000	75000	4.17 ÷ 1910.05
RR 5200	52000	92000	4.17 ÷ 1803.20
RR 6500	68000	125000	4.17 ÷ 2064.71
RR 8000	80000	160000	4.17 ÷ 1695.65
RR 10000	100000	190000	4.17 ÷ 1600.80
RR 15000	150000	275000	4.17 ÷ 1511.25
RR 20000	210000	395000	4.17 ÷ 1730.42
RR 25000	280000	580000	4.17 ÷ 1341.62
RR 40000	420000	790000	4.17 ÷ 1266.57
RR 55000	560000	950000	4.17 ÷ 1180.44
RR 70000	700000	1200000	4.84 ÷ 5329
RR 85000	850000	1500000	4.6 ÷ 5257
RR 110000	1100000	2000000	4.84 ÷ 5061
RR 150000	1500000	2700000	4.76 ÷ 4000
RR 190000	1900000	3650000	4.55 ÷ 4428
RR 240000	2400000	4300000	4.3 ÷ 4226

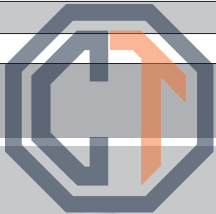
# SERIES 2000

*Reliable and well established*

The 2000 series of linear and bevel planetary gears offers excellent modularity and flexibility.

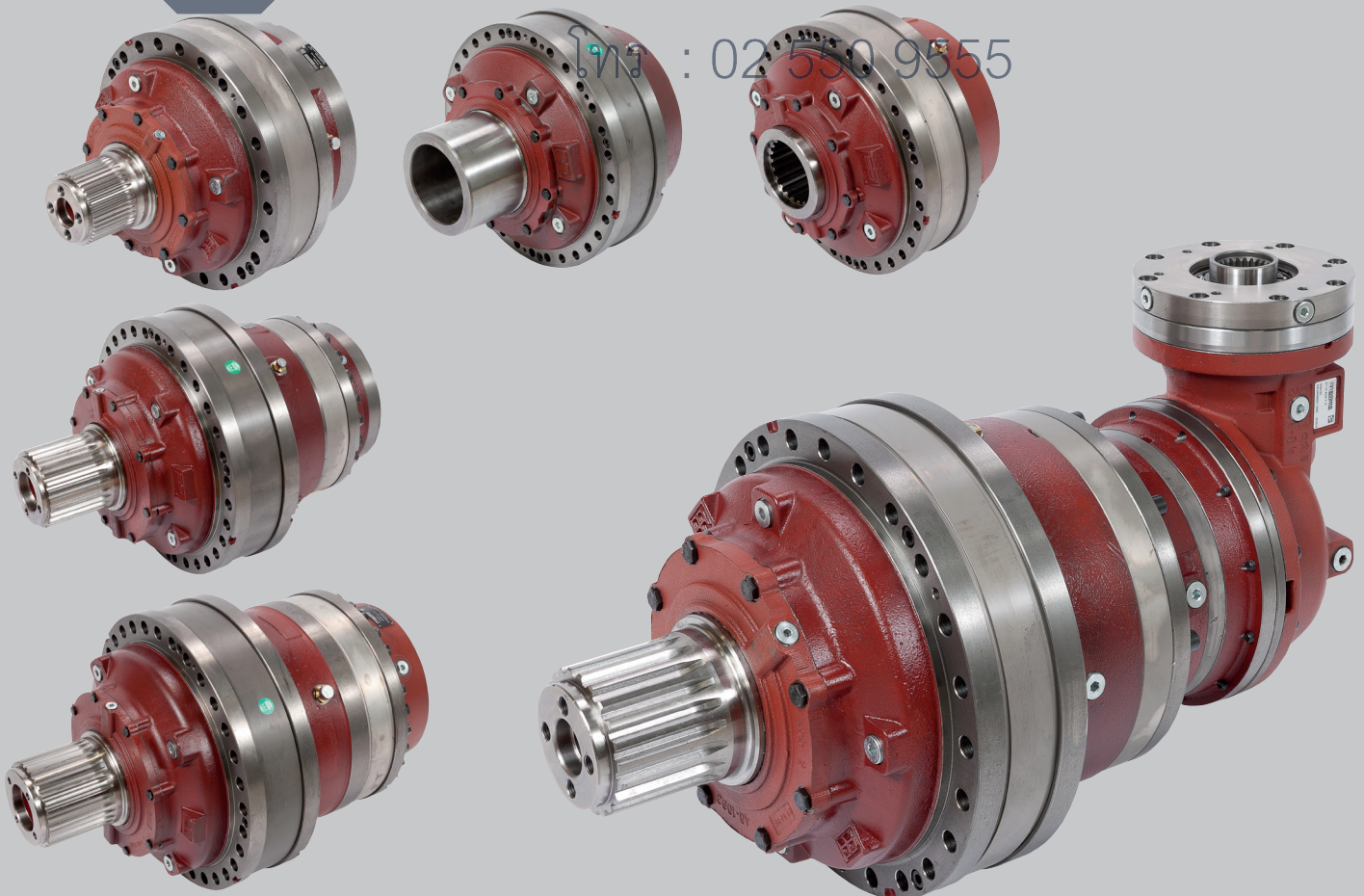
The multitude of ratio combinations and the output configurations for ten different gear sizes and five bevel stages, make this range perfect for all those circumstances where compactness, long life, ease of installation and quick delivery times are required.

Model	T2 (Nm)	T2max (Nm)	Ratio
RR 65	680	1200	3.51 ÷ 239.48
RR 105	850	1800	3.21 ÷ 305.23
RR 110	1000	2000	3.31 ÷ 295.98
RR 210	1650	2500 (M../ FS) - 3300 (S..)	3.31 ÷ 1938.54
RR 310	2600	5500 (M../ FS) - 6500 (S..)	3.40 ÷ 2136.64
RR 510	4800	7000 (M../ FS) - 7500 (S..)	3.40 ÷ 2190.89
RR 710	5300	8500 (M../ FS) - 9300 (S..)	4.00 ÷ 1956.15
RR 810	8500	14500	3.92 ÷ 2691.66
RR 1010	13500	17500	4.00 ÷ 2469.60
RR 1700	18100	26500	3.90 ÷ 2212.06



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โทร : 02-550-9555



# WHEEL DRIVES (RRWD)

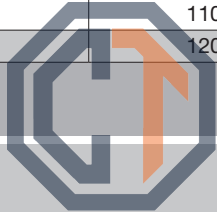
## *Strong and compact*

Multiple different sizes that guarantee compactness, resistance to high loads, axial and radial load capacity and with a wide choice of ratios, designed for hydraulic and electric drives. Our wheel drives are made with alloyed steel to guarantee maximum performance combined with high resistance to impact and to radial and axial stresses.

All of our drives can be equipped with integrated Hydraulic parking brake on request.



Model	T2 (Nm)	T2max (Nm)	Ratio
RRWD 200	900	2000	6.09
RRWD 270	1510	2500	5.78
RRWD 300	1300	3000	5.27
RRWD 500D-10"	2500	4500	15.00 ÷ 29.38
RRWD 500D-12"	2500	5500	15.00 ÷ 29.38
RRWD 600D	3400	7000	17.20 ÷ 56.20
RRWD 800D	4300	10000	22.14 ÷ 53.00
RRWD 1700T	11000	17000	64.35 ÷ 179.44
RRWD 1800D	12000	18000	24.4* ÷ 58.76



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# WINCH DRIVES (W) โทร : 02 550 9555

W drives have been designed to offer a compact and flexible product and to resist intense application cycles. Our gear units are easy to maintain even when assembled in the drum, as all the interfaces are on the motor side. A guaranteed long life time and resistance to high torque peaks are just a couple of the many features of our W range. Our winch drives can be equipped with brakes and custom made accessories to ensure a perfect and simple assembly on your system.

Model	T2 FEM (NM)	Static torque T2max (Nm)	Ratio	Min Inner Drum Diameter
RR 3200 W3	39000	72000	65 ÷ 189	410
RR 5200 W3	61000	105000	70 ÷ 176	470
RR 6500 W3	78000	140000	62 ÷ 185	550
RR 10000 W3	116000	190000	64 ÷ 147	580
RR 15000 W3	169000	300000	64 ÷ 147	645
RR 20000 W4	234000	400000	258 ÷ 1180	750
RR 25000 W4	316000	600000	267 ÷ 915	850
RR 40000 W4	460000	800000	267 ÷ 864	910
RR 55000 W4	660000	1100000	274 ÷ 805	1020

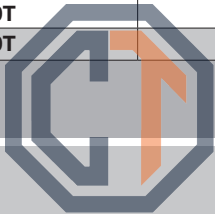
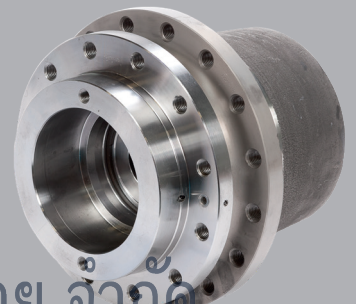
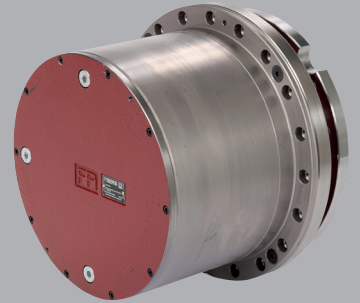
# TRACK DRIVES (RRTD)

## Strong and compact

Multiple different sizes that guarantee compactness, resistance to high loads, axial and radial load capacity and with a wide choice of ratios, designed for hydraulic and electric drives. Our track drives are made with alloyed steel to guarantee maximum performance combined with high resistance to impact and to radial and axial stresses.

All of our drives can be equipped with integrated Hydraulic parking brake on request.

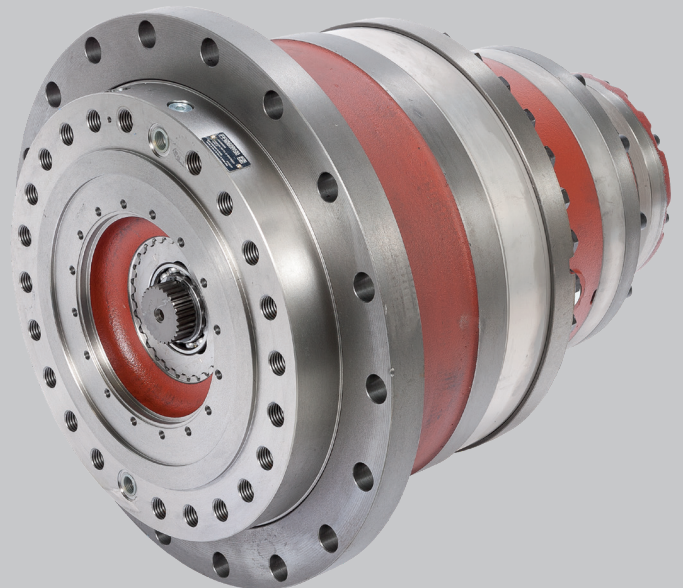
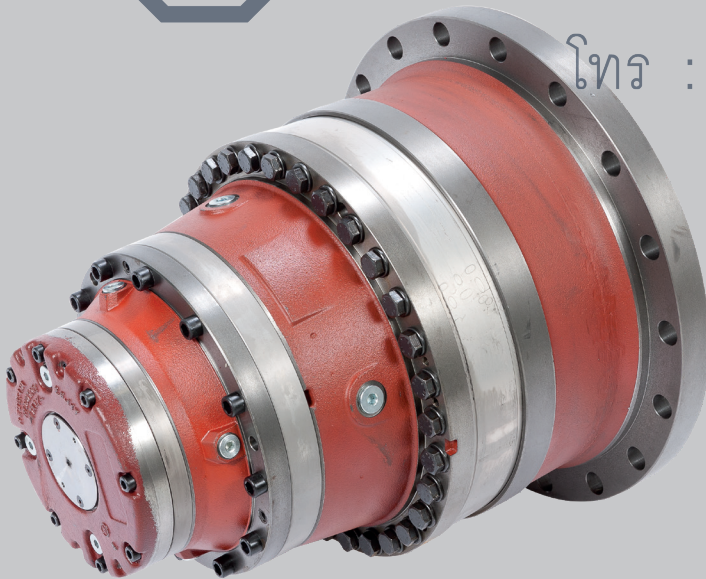
Model	T2 (Nm)	T2max (Nm)	Ratio
RRTD 100	600	1000	5.54
RRTD 300	1900	3000	6.09
RRTD 800D	4300	10000	22.14 ÷ 53.00
RRTD 1000D	4900	10000	23.72 ÷ 39.97
RRTD 1700T	11000	17000	64.35 ÷ 179.44
RRTD 1701T	9530	17000	77.95 ÷ 170.24
RRTD 2400T	17000	24000	63.00 ÷ 139.00
RRTD 3600T	24900	36000	67.36 ÷ 161.00
RRTD 5000T	29200	50000	73.85 ÷ 146.89



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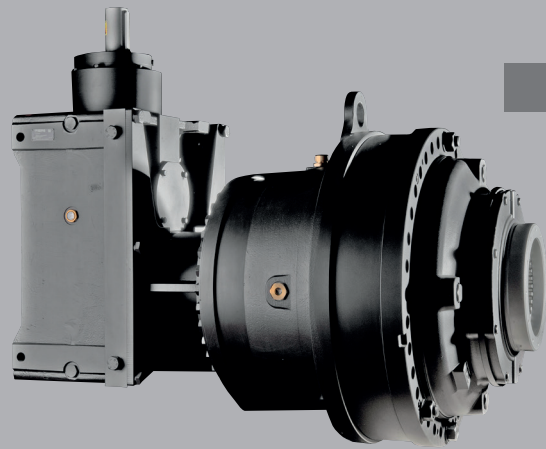


# COMBINED GEAR UNITS

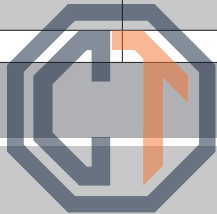
## Essential Power

Combined gears have been designed to offer new compact solutions with a great performance for heavy-duty work cycles.

The solidity of the planetary technology and the high power capacity of the helical gear geometries ensure the force necessary for heavy industry applications. The keys of success of this range are the total customisation and the service of our qualified technicians that optimise the efficiency and scheduling of plant commissioning.



Model	T2 (Nm)	T2max (Nm)	Ratio	P Nominal (kW)
20000/70	210000	395000	90 ÷ 450	150
25000/70	280000	580000	90 ÷ 450	200
40000/80	420000	790000	90 ÷ 450	360
55000/80	560000	950000	90 ÷ 450	450
70000/90	700000	1200000	90 ÷ 450	550
85000/100	850000	1500000	90 ÷ 450	700
110000/60	1100000	2000000	100 ÷ 600	900
150000/70	1500000	2700000	100 ÷ 600	1200
190000/70	1900000	3650000	100 ÷ 600	1500
240000/80	2400000	4300000	100 ÷ 600	1800



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# HYDRAULIC SPRING APPLIED PRESSURE RELEASE BRAKES (RF)

## That extra safety

Our range of negative lamella brakes is the winning accessory when an emergency brake is needed for plant safety reasons.

Available in a modular configuration for mounting on reduction gears or in a direct configuration on orbital motors or, on request, a version with a backstop device is also available.

The brake range is certified with DNV type approval.

Model	TF (Nm)
<b>RF2/</b>	
DG-RF/288	60 ÷ 600
DG-RF/289	60 ÷ 600
DG-RF/290	60 ÷ 600
<b>RF5/</b>	
DG-RF/313	180 ÷ 1360
DG-RF/314	180 ÷ 1360
DG-RF/315	180 ÷ 1360
DG-RF/316	180 ÷ 1360
DG-RF/392	180 ÷ 1360
DG-RF/396	180 ÷ 1360

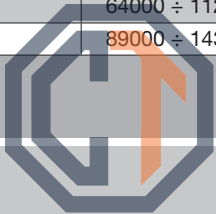
## SWING DRIVES

The planetary series dedicated to slewing applications boasts 13 different sizes with peak torque ranging between 1.200 Nm and 230.000 Nm.

The reinforced output supports of this series and its compact dimensions offer reliability in applications with high radial loads. All sizes are available in the version with an integral pinion or a slide-on pinion, all can be accessorised with a wide range of components and negative brakes.

Certificates of leading recognised Bodies are available on request.

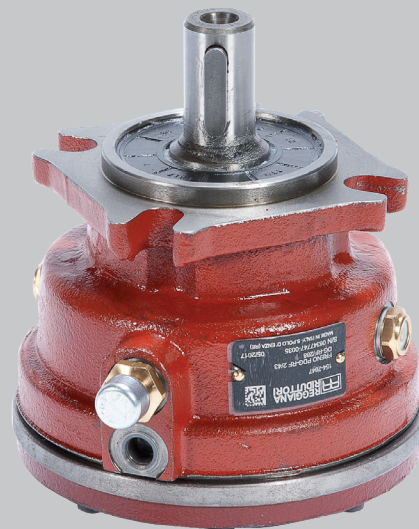
Model	T2 FEM (NM)	Peak static torque (Nm)	Ratio	Pinion Modules
RR 1800	17000 ÷ 27000	40000	25 ÷ 307	12 ÷ 16
RR 2500	20000 ÷ 34000	70000	30 ÷ 351	16 ÷ 18
RR 3200	25000 ÷ 44000	80000	32 ÷ 286	16 ÷ 18
RR 4000	35000 ÷ 59000	100000	29 ÷ 272	16 ÷ 22
RR 5200	46000 ÷ 76000	120000	30 ÷ 257	16 ÷ 22
RR 6500	65000 ÷ 100000	160000	65 ÷ 294	18 ÷ 24
RR 8000	64000 ÷ 112000	200000	67 ÷ 242	20 ÷ 24
RR 10000	89000 ÷ 143000	230000	67 ÷ 229	20 ÷ 24



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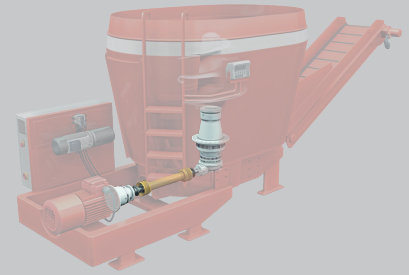


# AGRICULTURAL FEED MIXERS

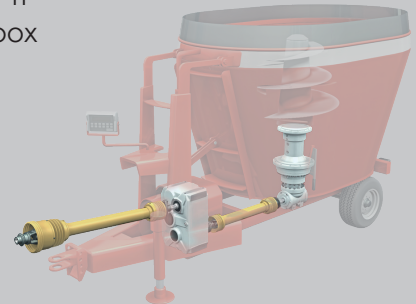
## Gearbox overview

Reggiana Riduttori produces the most comprehensive line of planetary gearboxes for the agricultural feed mixer applications. We offer a variety of ratio options, right angle inputs with single and double PTO shafts, and hydraulic motor inputs.

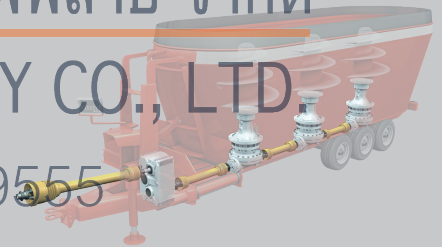
Our range of gearboxes are applicable on feed mixers ranging from 200 ft<sup>3</sup> to over 2000 ft<sup>3</sup> mixing capacity. On request we also offer a 2-SPEED gearbox option with ratings of up to 130 HP.



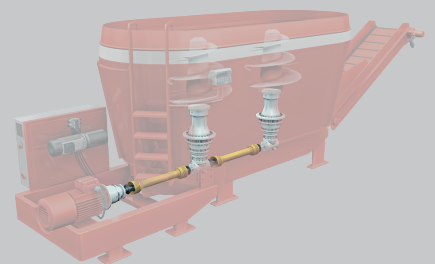
Stationary Single Screw



Trailer Single Screw



Trailer Triple Screw



Stationary Twin Screw



Trailer Twin Screw




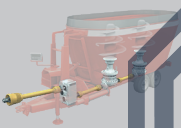

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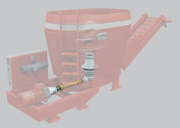
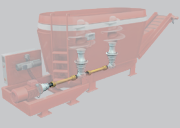
# AGRICULTURAL FEED MIXERS

## Gearbox overview

### Trailers

Series	Mixing capacity	Mixing capacity		Auger Gearbox	Ratio Options	Lubrication		PTO shafts
	ft <sup>3</sup>	ft <sup>3</sup>	Service			Full Oil	Oil / Grease	
	200 - 800	200 - 450	low duty	RR1800 A2 A210	13,82 - 22,22	X	X	single 1" 3/8 Z6
		250 - 600	medium duty	RR1800 A2 A815	13,96 - 22,44	X	X	single 1" 3/4 Z20
		250 - 600	medium duty	RR1800 A2 AM815	14,47 - 23,26	X	X	double 1" 3/4 Z20
		200 - 350	low duty	RR1800 A3 AM110	17,64 - 43,89	X	X	single/double 1" 3/8 Z6
		280 - 600	heavy duty	RR1800 A3 AM212	13,92 - 53,45	X	X	single/double 1" 3/4 Z20
		350 - 650	heavy duty	RR2100 A3 AM300	16,00 - 27,47	X	X	single/double 1" 3/4 Z20
		500 - 800	heavy duty	RR3200 A3 AM300	28,00 - 35,96	X	X	single/double 1" 3/4 Z20
	450 - 1300	450 - 1200	medium duty	RR1800 A2 AM815	14,47 - 23,26	X	X	double 1" 3/4 Z20
		450 - 1200	medium duty	RR1800 A3 AM212	13,92 - 53,45	X	X	single/double 1" 3/4 Z20
		450 - 1200	heavy duty	RR2100 A3 AM300	16,00 - 27,47	X	X	single/double 1" 3/4 Z20
		650 - 1300	heavy duty	RR3200 A3 AM300	28,00 - 35,96	X	X	single/double 1" 3/4 Z20
	1100 - 2000	1100 - 1450	medium duty	RR1800 A2 AM815	14,47 - 23,26	X	X	double 1" 3/4 Z20
		1100 - 1600	medium duty	RR1800 A3 AM212	13,92 - 53,45	X	X	single/double 1" 3/4 Z20
		1100 - 1600	heavy duty	RR2100 A3 AM300	16,00 - 27,47	X	X	single/double 1" 3/4 Z20
		1200 - 2000	heavy duty	RR3200 A3 AM300	28,00 - 35,96	X	X	single/double 1" 3/4 Z20

### Stationary

Series	Mixing capacity	Mixing capacity		Auger Gearbox	Ratio Options	Lubrication		PTO shafts
	ft <sup>3</sup>	ft <sup>3</sup>	Service			Full Oil	Oil / Grease	
	200 - 800	200 - 450	low duty	RR1800 A2 A210	13,82 - 22,22	X	X	single 1" 3/8 Z6
		200 - 500	medium duty	RR1800 A2 A815	13,96 - 22,44	X	X	single 1" 3/4 Z20
		200 - 500	medium duty	RR1800 A2 AM815	14,47 - 23,26	X	X	double 1" 3/4 Z20
		200 - 600	heavy duty	RR1800 A3 AM212	13,92 - 53,45	X	X	single/double 1" 3/4 Z20
		600 - 800	heavy duty	RR3200 A3 AM300	28,00 - 35,96	X	X	single/double 1" 3/4 Z20
		Prereduction gearbox				RR510/710/810	3,4 - 8,6	X
	450 - 2000	450 - 950	medium duty	RR1800 A2 AM815	14,47 - 23,26	X	X	double 1" 3/4 Z20
		450 - 950	medium duty	RR1800 A3 AM212	13,92 - 53,45	X	X	single/double 1" 3/4 Z20
		500 - 950	heavy duty	RR2100 A3 AM300	16,00 - 27,47	X	X	single/double 1" 3/4 Z20
		950 - 2000	heavy duty	RR3200 A3 AM300	28,00 - 35,96	X	X	single/double 1" 3/4 Z20
		Prereduction gearbox				RR510/710/810	3,4 - 8,6	X