www.reggianariduttori.com

Marine Solutions

MADE IN ITALY

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CERTIFICAZIONE DI SISTEMA QUALITÀ DNV·GL ISO 9001

REGGIANA RIDUTTORI
PLANETARY REDUCTION GEARS

2017_R02

REGGIANA RIDUTTORI
PLANETARY REDUCTION GEARS

PLANETARY DRIVES
for the Marine Industry

With over 40 years of Engineering experience, Reggiana Riduttori is one of the world's leading companies in the design and manufacture of gearboxes for a wide variety of power transmission applications in the maritime industry.

To ensure that the highest standards in engineering, quality and production are always met, our products are 100% manufactured in our headquarters in Italy.

Reliability, durability and strength are the leading values that drive RR team while designing and manufacturing units for port cranes, off-shore cranes, material handling, boat thrusters and deck material installations.

CUSTOMER SATISFACTION IS OUR FOCUS, TO OFFER CUSTOMIZED SOLUTION IS OUR PASSION

YOUR MARINE PARTNER

COMPLETE RANGE UP TO 4.3 MILLION Nm

DEDICATED HOISTING AND SLEWING DRIVES

RR/RA

T2max Nm=1,200-4,300,000
Ratio=3.4-5061

Modular planetary reduction gears.

RRTD/RRWD

T2max Nm=1,000-50,000
Ratio=5-179

Compact planetary drives.

FF/W

T2max Nm=1,200-230,000
Ratio=3.4-2500

Slewing gears.

T2FEM M5(L2-T5) Nm=39,000-660,000

Winch drives.

P/RH/RV

T2max Nm=2,500-4,300,000
Ratio=1.12-5061

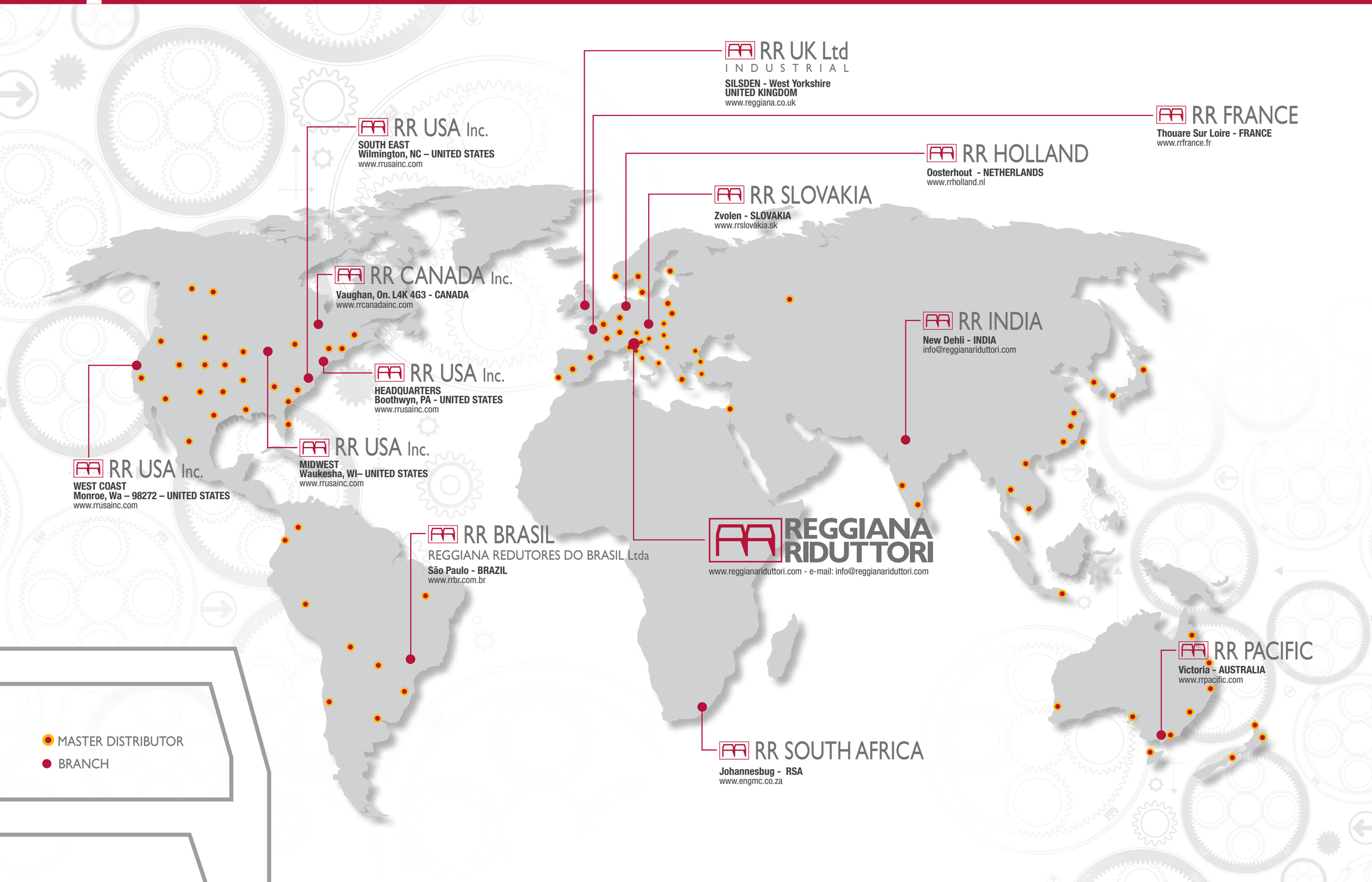
Helical and bevel helical line, combined units.

MODEL	$T_{2,FEM}$ [Nm]	RATIO	MIN INNER DRUM DIAMETER [MM]	WEIGHT [Kg]
AR300	1.680	6,09	190	30
AR800 D	4.800	22 ÷ 53	220	60
AR1000 D	4.950	23 ÷ 40	220	57
AR1700 T	11.000	64 ÷ 179	280	115
AR2400 T	15.220	61 ÷ 166	300	150
AR3600 T	24.860	67 ÷ 161	320	140
AR5000 T	28.400	73 ÷ 146	350	178

FEM M5 (T5-L2) , n=15 rpm

MODEL	$T_{2,FEM}$ [Nm]	RATIO	MIN INNER DRUM DIAMETER [MM]	WEIGHT [Kg]
RR3200 W3	39.000	65 ÷ 189	410	265
RR5200 W3	61.000	70 ÷ 176	470	370
RR6500 W3	78.000	62 ÷ 185	550	550
RR10000 W3	116.000	64 ÷ 147	580	790
RR15000 W3	169.000	64 ÷ 147	645	1030
RR20000 W4	234.000	258 ÷ 1180	750	1600
RR25000 W4	316.000	267 ÷ 915	850	2200
RR40000 W4	460.000	267 ÷ 864	910	3100
RR55000 W4	660.000	274 ÷ 805	1020	4400

FEM M5 (T5-L2) , n=15 rpm

MODEL	PEAK STATIC TORQUE [Nm]	RATIO	PINION MODULUS	WEIGHT [Kg]
RR1800	40.000	25 ÷ 307	12 ÷ 16	140
RR2500	70.000	30 ÷ 351	16 ÷ 18	320
RR3200	80.000	32 ÷ 286	16 ÷ 18	350
RR4000	100.000	29 ÷ 272	16 ÷ 22	465
RR5200	120.000	30 ÷ 257	16 ÷ 22	485
RR6500	160.000	65 ÷ 294	18 ÷ 24	705
RR8000	200.000	67 ÷ 242	20 ÷ 24	990
RR10000	230.000	67 ÷ 229	20 ÷ 24	1010

GLOBAL SALES NETWORK