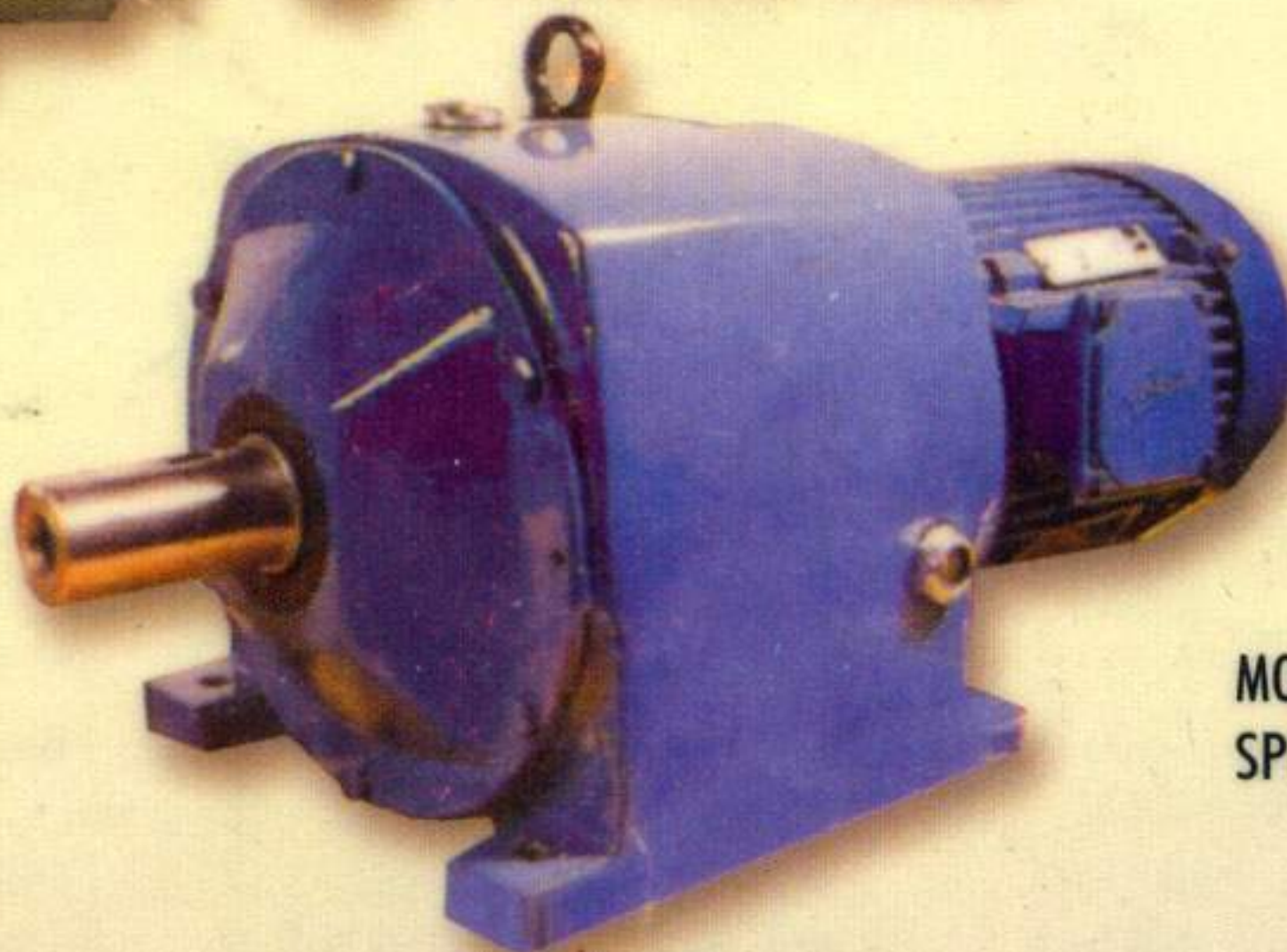


DYNAMIC POWER TRANSMISSION

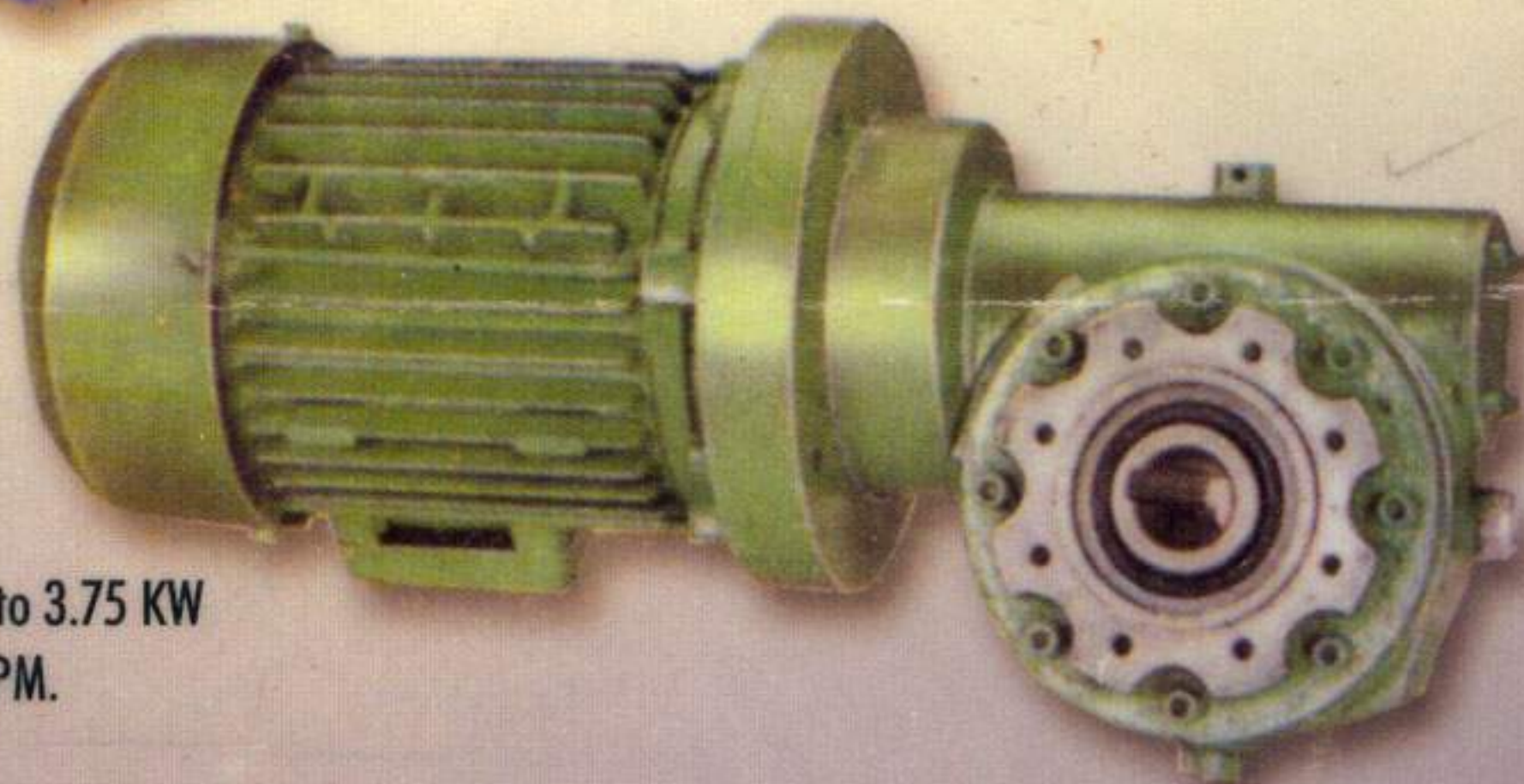
INFINITELY VARIABLE STEPLESS SPEED DRIVES
HELICAL AND WORM GEAR BOXES



MOTOR POWER : 0.5 to 3.00 HP
SPEED : 1.5 TO 3200 RPM.



MOTOR POWER : 0.1 to 30 KW
SPEED : 10 TO 280 RPM.



MOTOR POWER : 0.1 to 3.75 KW
SPEED : 10 TO 300 RPM.

GENERAL APPLICATIONS

CONVEYORS
BOTTLING MACHINES
BREWERIES & DISTILLERIES
FOOD PROCESSING MACHINES
LEATHER PROCESSING MACHINES
MACHINE TOOLS
PACKING & SEALING MACHINES
PHARMACEUTICAL MACHINES
TEXTILE MACHINES
SOAP & OIL PROCESS MACHINES
SUGAR MILL MACHINES
... AND MANY MORE.....

POWERTEK EQUIPMENT CO.

SPECIALIST IN : GEARED MOTORS & VARIABLE SPEED DRIVES

MODEL S1 & S2 SPEED POWER & TORQUE

Sl. No.	Output Speed R.P.M. From To		Variator Size						Model	
			S1			S2				
			P	KW-P	T-Max NM	P	KW-P	T-Max NM		
1.	640	-	3200	1.1-2		5	2.2-2		10	B
2.	320	-	1600	0.75-4		5	1.5-4		10	B
3.	320	-	1600	1.1-2		8	2.2-2		16	R2
4.	200	-	1000	0.55-6		5	1.1-6		10	B
5.	200	-	1000	1.1-2		14	2.2-2		28	R3
6.	160	-	800	0.37-8		5	0.75-8		10	B
7.	160	-	800	0.75-4		8	1.5-4		16	R2
8.	160	-	800	1.1-2		19	2.2-2		38	R4
9.	106	-	530	0.75-4		14	1.5-4		28	R3
10.	106	-	530	1.1-2		28	2.2-2		56	R6
11.	80	-	400	0.75-4		19	1.5-4		38	R4
12.	80	-	400	1.1-2		33	2.2-2		66	R8
13.	67	-	335	0.55-6		14	1.1-6		28	R3
14.	54	-	270	0.75-4		29	1.5-4		58	R6
15.	54	-	270	1.1-2		55	2.2-2		110	R12
16.	50	-	250	0.55-6		29	1.1-6		58	R4
17.	43	-	215	0.75-4		35	1.5-4		70	R7.4
18.	40	-	200	0.75-4		33	1.5-4		66	R8
19.	40	-	200	1.1-2		73	2.2-2		146	R16
20.	33	-	165	0.55-6		28	1.1-6		57	R6
21.	27	-	135	0.75-4		55	1.5-4		110	R12
22.	27	-	135	1.1-2		110	2.2-2		220	R24
23.	25	-	125	0.55-6		32	1.1-6		64	R8
24.	20	-	100	0.75-4		73	1.5-4		146	R16
25.	17	-	85	0.55-6		55	1.1-6		110	R12
26.	14	-	70	0.75-4		110	1.5-4		220	R24
27.	13	-	65	0.55-6		73	1.1-6		146	R16
28.	10.6	-	53	0.75-4		130	1.5-4		260	R30
29.	8	-	40	0.55-6		110	1.1-6		220	R24
30.	7	-	35	0.37-8		105	0.75-8		210	R24
31.	7	-	35	0.55-6		208	1.1-6		416	R30
32.	14	-	70	1.1-2		165	2.2-2		330	R48
33.	10	-	50	1.1-2		225	2.2-2		550	R64
34.	7	-	35	1.1-2		320	2.2-2		640	R96
35.	6.5	-	32.5	0.75-4		230	1.5-4		460	R48
36.	5.5	-	27.5	1.1-2		400	2.2-2		800	R118
37.	5	-	25	0.75-4		295	1.5-4		590	R64
38.	4	-	20	0.55-6		190	1.1-6		380	R48
39.	3.5	-	17.5	0.75-4		420	1.5-4		840	R96
40.	3	-	15	0.55-6		255	1.1-6		510	R64
41.	2.5	-	12.5	0.75-4		585	1.5-4		1170	R118
42.	2	-	10	0.55-6		368	1.1-6		736	R96
43.	1.5	-	7.5	0.55-6		405	1.1-6		810	R118

P - Power Rating in kw by number of Poles.

T - Torque which can be transmitted at output shaft in NM.

1 NM = 0.1 kg.mt.

Pole Speed (motor): 2-2800 RPM, 4-1400 RPM

6-900 RPM, 8-700 RPM

Mounting : B3 - Foot Mounted

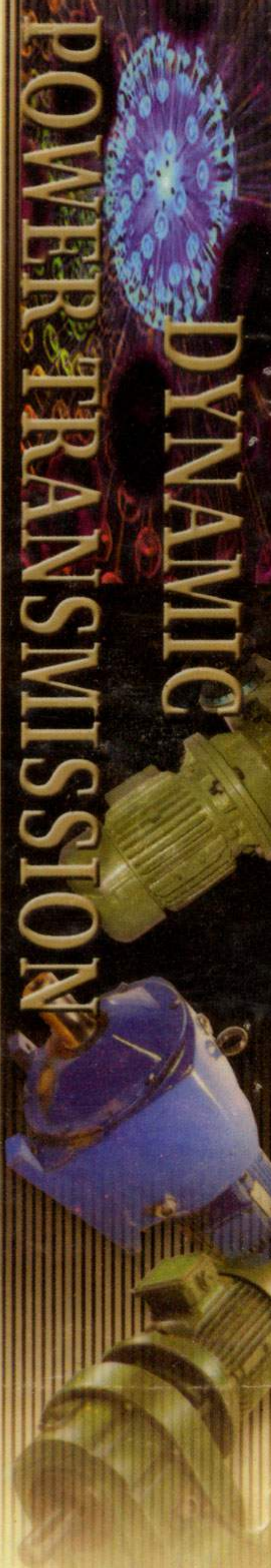
B14 - Flange Mounted

When placing order, please indicate Variator size, Model, Mounting, Input Motor Power with Pole number

E.g. : S1-R24-B3-M0.75-4P

☎ : 022-~~5600 6591~~ / 2590 5324

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