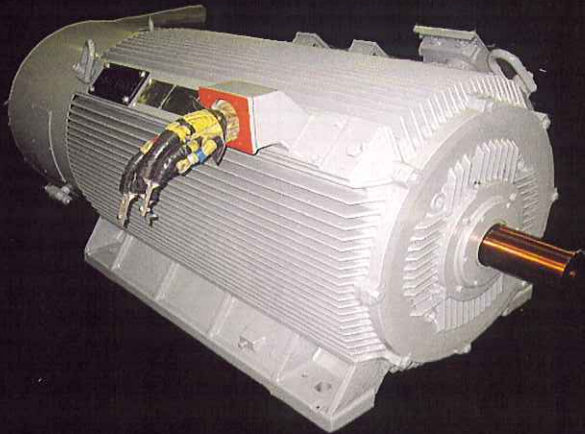


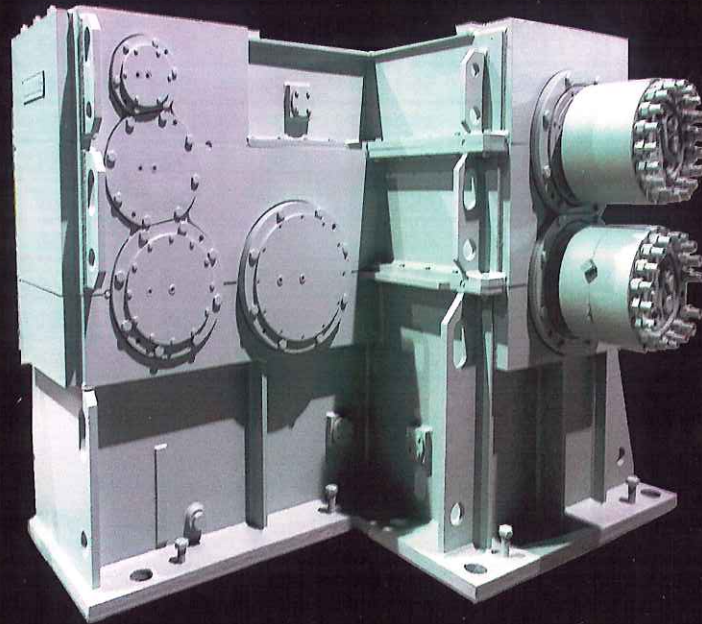
# ***WANT TO UPGRADE YOUR OLD MILL DRIVES TO AC LET CASEY SHOW YOU HOW..***

**CASEY HAS SIEMENS AC INVERTER DUTY MILL MOTORS, COMBINATION PINION STANDS AND SPINDLES**

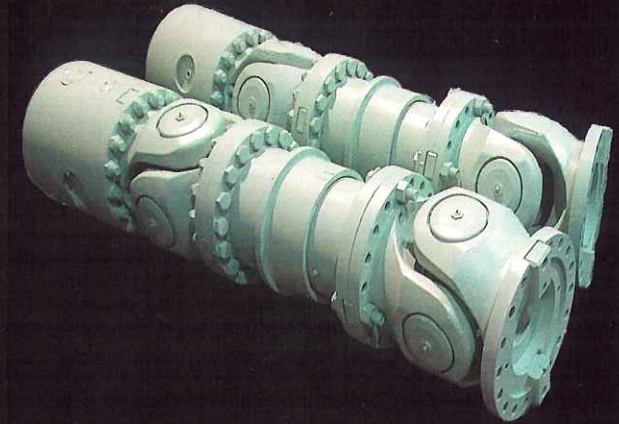
**Siemens 1200 and 1000 HP Motors**



**Lufkin Combo Pinions**



**Ameridrive Spindles**



**550, 450 and 400mm Work Rolls**



**Koyo Roll Neck Bearings**



# SAMPLE PASS SEQUENCE USING THE DRIVE EQUIPMENT 66 TPH PER STRAND CAPACITY AT 100% UTILIZATION

Stand Number	Percent Reduction	Siemens Motor Nameplate Data*			Lufkin Pinion Ratio :1	Roll Speed (RPM)	Max Roll Diameter (mm)	Motor Speed (RPM)	Section Exit Speed		Exit Section	Section Dimensions Height x Width		Section Area	
		HP	kW	RPM @60Hz					(FPM)	(m/s)		(inches)	(mm)	(in <sup>2</sup> )	(mm <sup>2</sup> )
<b>Billet</b>				@60Hz							■	5.1 x 5.1	130 x 130	26.9	17350
1	26.0	1000	746	1194	167.9	6.8	550	1141	33.8	0.17	■	3.5 x 5.5	90 x 140	20	12836
2	27.1	1000	746	1194	135.4	8.7	550	1179	46.3	0.24	●	2.8 x 6.7	72 x 170	14.5	9363
3	27.7	1000	746	1194	91.4	12.6	550	1150	64.0	0.33	●	3.8 x 3.7	97 x 95	10.5	6773
4	29.1	1000	746	1194	69.5	16.9	550	1172	90.3	0.46	●	2.1 x 4.9	54 x 125	7.4	4803
5	26.1	1000	746	1194	39.4	28.6	455	1129	122.2	0.62	●	2.8 x 2.8	72 x 70	5.5	3550
6	29.2	1000	746	1194	30.6	38.4	455	1175	172.6	0.88	●	1.5 x 3.5	38 x 89	3.9	2515
7	24.4	1000	746	1194	22.9	52.0	455	1190	228.3	1.16	●	1.9 x 1.9	49 x 48	2.9	1901
8	29.2	1200	896	1195	15.2	78.0	415	1186	322.5	1.64	●	1.1 x 2.7	27 x 68	2.1	1347
9	22.6	1000	373	1194	11.4	102.4	415	1168	416.7	2.12	●	1.5 x 1.5	37 x 36	1.6	1043
10	24.8	1200	896	1195	8.2	132.6	415	1087	554.1	2.81	●	0.8 x 2.0	20 x 50	1.2	784
11	17.7	1000	373	1194	6.2	163.4	415	1013	673.3	3.42	●	1.1 x 1.1	29 x 28	1.0	646

- \* Motors sized for two strand operation
- \* Motor frequency range is 42.5 – 100Hz



Contact **CASEY** Today For More Information

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