

No.	Reducer type	Required	Available Reducer Type	Model	Company	Ratio	Gearbox Design	Output Shaft Dia.	Output Shaft Dia. Executions	Input power	Input speed	Back stop	Airvent	Sight glass	ElectroMotor Frame	
1	P.5 Screw Feeder	2	Cycloidal Geared Motors	XLD4-29-2.2	Guamao	29	Parallel	60	Solid	2.2	1452	-	required	required	100L1	
2	P.6 Screw Scale	2	Cycloidal Geared Motors	XLD4-23-2.2	Guamao	23	Parallel	60	Solid	2.2	1452	-	required	required	100L1	
3	Screw	1	Cycloidal Geared Motors	XWD5-29-Y4-CZ		29	Parallel	55	Solid	4	1435	-	required	required	112M	
4	Rotary Feeder	1	Cycloidal Gear Motor Reducer	XLD3-59-1.1		59	Parallel	50	Solid	1.1	1400	-	required	required	90S	
5	PR.2 & 4 Conveyor	2	Gearbox	DCY180-40		40	Right Angle	80	Solid	7.5	1435	-	required	required	132M	
6	PR.3 Conveyor	1	Gearbox	DCY200-40		40	Right Angle	90	Solid	11	1455	-	required	required	160M	
7	DR.2 & 3 Conveyor	1	Motorized Pulley Drum Motor	WD-125-55-80-30		12	Parallel		Standard Hallow Shaft	5.5	970	-	required	required	132M	
8	Wide Belt Feeder & Return	2	Cycloidal Geared Motors	BWEDV53-121-7.5	Guamao	121	Parallel	90	Solid	7.5	1440	-	required	required	132M	
9	Swing Belt	1	Cycloidal Geared Motors	XWD7-29-7.5	Guamao	29	Parallel	80	Solid	7.5	1440	-	required	required	132M	
10	Swing	1	Helical Shaft Geared Motors	GKF107-YV5.5-4P-121.46-M5-FA-ZB		121.46	Right Angle	70	Solid	5.5	1440	-	required	required	132M	Variable Speed Motor
11	Re.1 Conveyor	1	Helical Bevel Gearbox	RXO2/802/C1/ECE/C/M1-DT-AL	GSM	30	Right Angle	60	Standard Hallow Shaft	4	1440	-	required	required	132M	
12	DU.1 Conveyor	1	Motorized Pulley Drum Motor	YZWN-125-5.5-65-50		20	Parallel		Standard Hallow Shaft	5.5	960	-	required	required	132M	
13	DU.2 Conveyor	1	Motorized Pulley Drum Motor	YZW-125-4-65-50		20	Parallel		Standard Hallow Shaft	4	960	-	required	required	132M	
14	DU3 Conveyor	1	Gearbox	DCY200-31.5		31.5	Right Angle	90	Solid	11	1455	required	required	required	160M	
15	Double Flap	6	Cycloidal Geared Motors	XWED8135C-195		195	Parallel	50	Solid	1.5	1390	-	required	required	90L	
16	East & West Fan Auxiliary	2	Cycloidal Geared Motors	BWY33-43-11		43	Parallel		Solid	11	1460	-	required	required	160M	
17	Esp Drag Chain Gs400	1	Cycloidal Geared Motors	BWD33-87		87	Parallel	140	Solid	5.5	1440	-	required	required	132S	
18	Esp Drag Chain Gs310	2	Cycloidal Geared Motors	BWD3322-187		187	Parallel	140	Solid	5.5	1440	-	required	required	132S	
19	Humidifier	1	Cycloidal Geared Motors	BWD33-23		23	Parallel	75	Solid	11	1460	-	required	required	160M	
20	collecting rapping motor	2	Cycloidal Geared Motors	XWEDY-53		53	Parallel		Solid	0.55	1390	-	required	required	Y801-4-X3	
21	Discharging rapping motor	2	Cycloidal Geared Motors	XWEDY-42		42	Parallel		Solid	0.37	1330	-	required	required	Y8004-X2	
22	Esp Rotary Feeder	4	Cycloidal Gear Motor Reducer	XLDY-4	Tian Xing	56	Parallel	45	Solid	1.5	1400	-	required	required	90L	