

Anexa 1: Lista Consumatori Extindere TC Vest

Equip ID	Dimensi	Capacity	Description	Simultaneity	POWER			PROPOSED STARTING TYPE			
					Number of motors	Power per unit (kW)	Power per Equipment (kW)	FREQUENCY INVERTER	SOFT STARTER	DOL	RDOL
BE51	H=45m	600 mt/hr	Bucket Elevator for silo bin feeding	1	1	160	160	x			
CC44A		600 mt/hr	Chain conveyor	1	1	30	30		x		
CC51.1	L=10m	600 mt/hr	Chain conveyor for silo feeding	1	1	18,5	18,5		x		
CC51.2	L=10m	600 mt/hr	Chain conveyor for silo feeding	0	1	18,5	18,5		x		
SA.51	L=8m	400mt/hr	Sweep auger for SB25	1	1	18,5	18,5			x	
SA.52	L=8m	400mt/hr	Sweep auger for SB26	1	1	18,5	18,5			x	
BC51	L=55m	1500 mt/hr	Belt conveyor under silo bins	1	1	45	45		x		
BE52	H=20m	1500 mt/hr	Bucket elevator for lifting to BC52/B	1	1	200	200	x			
CC53	L=15m	1500 mt/hr	Belt conveyor from BE52 to BC01	1	1	45	45		x		
CC54	L=15m	1500 mt/hr	Belt conveyor from BE52 to BC02	0	1	45	45		x		
VA51			2-way slide gate valve	1	2	0,55	1,1				x
VA52			2-way slide gate valve	1	2	0,55	1,1				x
CES			Endless screw slide type QVE.800, E	1	2	0,55	1,1				x
LES			Endless screw slide type QVE.300	1	4	0,37	1,48				x
SGCC12.1			Rack & pinion longitudinal discharging	1	1	0,55	0,55				x
SGCC12.2			Rack & pinion longitudinal discharging	1	1	0,55	0,55				x
			Electric fan	1	4	37	148		x		
					TOTAL	KW	752,88				

Nota: FREQUENCY INVERTER Convertizor de frecventa gama SINAMICS G120/S120
 SOFT STARTER Softstarter Gama 3RW5
 DOL Pornire directa
 RDOL Pornire reversibila directa