

240TPD

Maize Mill Machine

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ENGINEERING

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240T/24H MAIZE MILL

ITEM	PRODUCT DESCRIPTION	TYPE	QTY	POWER(KW)		REMARK
			(set/s)	Unit	Total	
Cleaning and De-germinating---Capacity:10 TPH						
C01	Bucket Elevator	TDTG36/18	1	3	3	H=24m
C02	Bin	0.3m³	1	0	0	
C03	Manual Measure	PM150	1	0	0	
C04	Vibrating Screen	TQLZ150x200	1	1.5	1.5	
C05	Recycling Aspirator	TFXH150	1	5.5	5.5	
C06	De-stoner	TQSF150	1	1.1	1.1	
C07	Magnet	TCXT15	2	0	0	
C08	Rotary Screen	TQLM200	1	1.5	1.5	
C09	Jet Filter	TBHM104x2000	1	3	3	
C10	Medium Pressure Fan	GM22	1	22	22	
C11	Ventilation Duct System		1			
C12	Bucket elevator	TDTG36/18	1	3	3	H=22m
C13	Bin	2m³	1	0	0	
C14	Manual Measure	PM150	2	0	0	
C15	Magnet	TCXT15	2	0	0	
C16	Emery Peeler	MNS5500	2	37	74	
C17	Air Channel	TXFD60	2		0	
C18	Magnet	TCXT15	2	0	0	
C19	Emery Peeler	MNS5500	2	37	74	
C20	Air Channel	TXFD60	2		0	
C21	Magnet	TCXT15	2	0	0	
C22	Emery Peeler	MNS5500	2	37	74	
C23	Air Channel	TXFD60	2		0	
C24	De-germinator	DTP75x100	2	22	44	
C25	Cyclone	D55-1600	1	0	0	
C26	Airlock	TGF13	1	1.5	1.5	
C27	Low Pressure Fan	4-72No5.5A	1	18.5	18.5	
C28	Jet Filter	TBHM104x2400	1	3	3	
C29	Ventilation Duct System		1			
C30	Cyclone	D55-1600	1	0	0	
C31	Airlock	TGF13	1	1.5	1.5	
C32	Medium Pressure Fan	GM22	1	22	22	
C33	Jet Filter	TBHM104x2400	1	3	3	
C34	Ventilation Duct System		1			
Power subtotal					356.1	
Germ Sorting and Milling---Capacity:10 TPH						
G01	Cyclone with Airlock	D-55	7	0	0	
G02	Airlock Motor		3	1.5	4.5	
G03	Airlock Motor		1	1.1	1.1	
G04	Sifter	FSFJB2x10x100	3	2.2	6.6	
G05	Concentrator	TFJ100	2	0.5	1	
G06	Vibrating Air Channel	ZDXFD100	2	0.25	0.5	
G07	Cleaning Feeder	WL-1	2	1.5	3	

G08	Hammer Mill	FSP56x40	2	37	74	
G09	Cleaning Feeder	WL-2	2	1.5	3	
G10	Hammer Mill	FSP65x60	2	75	150	
G11	Automatic Packer	DCS25K	1	1.1	1.1	
G12	Low Pressure Fan	4-72No4A	1	5.5	5.5	
G13	Jet Filter	TBHM52x2000	1	2.6	2.6	
G14	Ventilation Duct System		1			
G15	Low Pressure Fan	4-72No4A	1	5.5	5.5	
G16	Jet Filter	TBHM52x2000	1	2.6	2.6	
G17	Ventilation Duct System		1			
G18	High Pressure Fan	GF45	1	45	45	
G19	Jet Filter	TBHM104x2000	1	3	3	
G20	Air Conveying Duct System		1			
G21	Screw Conveyor	TLSS16	1	4.4	4.4	L=20m
Power subtotal					313.4	
Product Handling						
P01	Flow Scale	LCS60	1	0	0	
P02	Flow Scale	LCS90	1	0	0	
P03	Screw Feeder	TWLL16	1	1.5	1.5	
P04	Screw Feeder	TWLL20	1	2.2	2.2	
P05	Positive Airlock	BFCP5.5	1	0.75	0.75	
P06	Positive Airlock	BFCP13.5	1	1.1	1.1	
P07	Roots Blower	FSR80	1	5.5	5.5	
P08	Roots Blower	FSR125	1	15	15	
P09	Two Way Valve	THFX100	2	0	0	
P10	Blowing Pipeline	φ60*2.5	1	0	0	
P11	Blowing Pipeline	φ89*3	1	0	0	
P12	Inserted Filter	TCR6x10	1	1.1	1.1	
P13	Inserted Filter	TCR12x10	1	1.5	1.5	
P14	Product Bin	φ3.6*13+2.5	4	0	0	Assembly, 145CBM
P15	Vibrating Discharger	TDXZ160x50	4	0.55	2.2	
P16	Tubular Screw	TWLL25	4	3	12	
P17	Positive Airlock	BFCP28	1	1.5	1.5	
P18	Roots Blower	FSR200	1	45	45	
P19	Jet Filter	TCRM30x12	1	4.5	4.5	
P20	Blowing Pipeline	φ159*4	1	0	0	
P21	Positive Airlock	BFCP28	1	1.5	1.5	
P22	Roots Blower	FSR200	1	45	45	
P23	Blowing Pipeline	φ159*4	1	0	0	
Power subtotal					140.35	
Others						
O01	Material Spouts and Accessory		1	0	0	
O02	Fixing Materials		1	0	0	bolts, steel supports
O03	Air Compressor System	HAS-22	1	22	22	include gas pipeline
O04	Electrical Control System	PLC+WinCC	1	0	0	not include cable
Power subtotal					22	
Power in total					820.85	

240 T/24H Maize Milling for Flour and Germ

