

장 비 사 양 서

마분쇄설비

북안동농업협동조합

마분쇄설비 조건

- 1. 가공 원료 : 건조 마**
- 2. 처리입자 : 초미립 100~300mesh**
- 3. 처리용량 : 150kg/hr**

SPECIFICATION

1. 작업대 & 투입 콘베아	1 LOT
1-1. IN-PUT CONVEYOR	1 SET
- Type	: CONVEYOR
- Dimensions	: 400 x 3500L
- Capacity	: 100 ~ 150 KG/HR
- Power	: 1.5KW
- Material & Consist	- FRAME PART : STS304 - CASING PART : STS304 - SHAFT PART : STS304 - HOPPER PART : STS304 - COVER PART : STS304 - 식품용 BELT - LEVELLING FOOT : M20 STS304 - 4" CASTER : STS304
1-2. WORKING TABLE	1 SET
- Type	: WORKIG TABLE
- Dimensions	: 800x1200x970
- Material & Consist	- FRAME PART : STS304 - TABLE PART : STS304 - LEVELLINGFOOT
2. 에어세척 CONVEYOR	1 LOT
- Type	: SCREW CONVEYOR
- Dimensions	: Ø200 x 2000L
- Capacity	: 100 ~ 150KG/HR
- Power	: 1.5KW
- Material & Consist	- FRAME PART : STS304 - BODY PART : STS304 - SCREW HOUSING : STS304 - SCREW PART : STS304 - COVER PART : STS304
3. 입도선별기	1 LOT
- Type	: 원형진동체
- Dimensions	: 1200-1
- Capacity	: 100 ~ 150KG/HR
- Power	: 1.5KW
- Material & Consist	- Separator Part : 2decks 3separations - Trough Part : sts304 Electire polishing - Base Part : 분체도장 - Screen mesh unit : sts304 #10,#20,#32 Mesh

4. 1차 조분쇄기

1 LOT

- Type : Knife mill
- Capacity : 100 ~ 150 KG/HR
- Power : 9KW
- Material & Consist
 1. FRAME PART
 - STS304 PLATE 12T & SQUARE PIPE
 - FRAME COVER : STS304 PLATE
 - HOPPER PART : STS304 *2T*600*900
 - HOPPER COVER : STS304 *1.5T
 2. SCREW DRIVING PART
 - DRIVING MOTOR : G/M 0.75KW *1/75
 - SCREW RPM : 인버터 콘트롤
 - SHAFT PART : STS304
 - SCREW PART : STS304
 - IN-PUT HOUSING PART : STS304
 3. CHOPPING PART
 - KNIFE DRIVING MOTOR : 7.5KW
 - ROTATE KNIFE : SKD61
 - HOLE PLATE : SKD61
 - SHAFT PART : STS304

5. AIR MILL(기류식분쇄기)

1 LOT

- Type : ACM-500
- Dimensions : 2000 x 950 x 1700H
- Capacity : 100 ~ 150KG/HR
- Power : 30KW + 3.75KW = 33.75KW
- Material & Consist
 - FRAME PART : STS304
 - FRAME COVER PART : STS304 PLATE
 - BEARING HOUSING : SS400 [크롬도금]
 - SHAFT PART : SCM4 [경질도금 및 연마]
 - FIX CUTTER PART : WC+CO OR, 하이스
 - FIX CUTTER FLANGE PART : STS304 ,Buffing #300
 - ROTARY CUTTER PART : STS304, Buffing #300
 - LINER CUTTER : WC+CO OR 하이스 ,Buffing #300
 - BODY PART : STS304, Buffing #300 & electric p/s
 - V-BELT 구동 [OIL 순환식 OR 구리스]
 - R.P.M ; 2000~3000rpm
 - ROTARY CUTTER TIP : WC+CO OR SKH61
 - LINER CUTTER TIP : WC+CO OR SKH61

6. CYCLON SEPARATOR

2 LOT

- Type : CYCLON
- Capacity : 40CMM
- Power : 0.75KW x 2EA = 1.5KW
- Material & Consist
 - BODY PART : STS304 Buffing #300
 - 하부 BODY PART : STS304
 - FLANGE PART : STS304
 - SUPPORT BAR : STS304
 - CLAMPING STS FERRULE
 - ROTARY VALVE : SRV-200A [STS304] Buffing #300

7. CYCLON BAG FILTER

1 LOT

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- Type : CYCLON BAG FILTER
 - Dimensions : 1200 x 1200*3000H
 - Capacity : 40CMM
 - Material & Consist
 - BODY PART : STS304 Buffing #300
 - BUTTERFLY VALVE : 200A [STS304]
 - BAG FILTER : 맨브레인 [Ø200 x 1000L]-12EA
 - AIR PULSE VALVE TYPE
 - diaphragm vavle;TH-4820,25A,Q'TY;3EA
 - VENTURY;STS304 Buffing #300
 - BAG CASE ;STS304 Buffing #300
 - AIR TANK ;50L,STS304 Buffing #300
 - TIMER CONTROL BOX ; 3 POINT
 - 하부HOPPER ; STS304 Buffing #300

8. TURBO BLOWER

1 LOT

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- Type : TURBO BLOWER
 - Capacity : 750mmAq*60CMM
 - Power : 18.5KW
 - Material & Consist
 - FRAME PART : SS400,EPOXY painting
 - RPM : 3600 RPM
 - 기계하부 : 방진 RUBBER 장착

9. 좌, 우 이송 CONVEYOR

1 LOT

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- Type : SCREW CONVEYOR
 - Dimensions : Ø200 x 1100L
 - Capacity : 100 ~ 150KG/HR
 - Power : 1.5KW
 - Material & Consist
 - FRAME PART : STS304
 - BODY PART : STS304
 - SCREW HOUSING : STS304
 - SCREW PART : STS304
 - COVER PART : STS304

10. 압도선별기

1 LOT(기존제품사용)

11. 배출콘베아 & 충전로드셀	1 LOT
11-1. OUT-PUT CONVEYOR	1 SET
- Type	: OUT-PUT CONVEYOR
- Dimensions	: Ø200 x 1000L
- Power	: 1.5KW
- Material & Consist	- SHAFT PART : STS304 ROUND BAR - SCREW PART : STS304 PLATE - SCREW HOUSING PART : STS304 ROUND PIPE - FLANGE PART : STS304 PLATE - MAGNETIC (12000G) - 4EA
11-2. LOAD CELL	1 SET
- Type	: SB-15
- Capacity	: 5 ~ 20KG
- Material & Consist	- 저울본체 : SB-15 - 인디케이트 : FS-2000A
12. STRUCTURE	1 LOT
- Type	: STRUCTURE
- Dimensions	: 2300 x 3000 x 2500H
- Material & Consist	- FRAME PART : STS304 S/Q PIPE 100x100 - BASE PLATE PART : STS304 CHEKE PLATE 3T - STARE PART : STS304 CHEKE PLATE 3T & 2B 3T - HANDRAIL PART : SS400 S/Q PIPE 30x30 - 기계하부 : 방진 RUBBER 장착
13. PIPING	1 LOT
- Type	: 150A
- Material & Consist	: STS304
- Dimensions	: STS 배관
14. 무급유식왕복동공기압축기	1 LOT
- Type	: AC-B5CA1
- Dimensions	: 1470 x 515 x 1000
- Power	: 3.7KW
- 최대사용압력	: 7.0 bar
- 공기탱크용량	: 155 ℓ
- 토출구경	: 25A - 냉동식공기건조기(고온용) - 코알레스 필터 - Mainby-pass piping
15. 지대 미싱기	1 LOT

- Type : AV-7-2H
- Power : 0.4KW
- CAPACITY : 500 ~ 600BAG/HR
- Material & Consist : CONVEYOR BELT

16. CONTROL PANNEL

1 LOT

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- Type : CONTROL PANNEL
 - Power : 80KW
 - Material & Consist :
 - BOX PART : STS304
 - 터보브로와 25HP 인버터 제어장치
 - 메인분쇄기 40HP 인버터 제어장치
 - 분급기 5HP 인버터 제어장치
 - PLC 제어장치