

FLOUR MILL

**2 ROLLER MILLS
MINI COMPACT
Capacity of 25-30 tons/day**

STATEMENT OF THE MACHINES & EQUIPMENTS

CLEANING SECTION

Dimensions of the chassis : 230 X 1200 X 550 cm . steel Construction
Appr. Weight :1500 kgs. (Including All Machines & Chassis)

1-BUCKET ELEVATOR

Height : 450 cm.
Dimensions: 20X20. Going&Returning
Capacity : 2 Tons / Hour
Motor : 0,75.Kw. – 80 rpm Reducted

2-CLEANING SEPERATOR

Dimensions : 70X150 cm.
Capacity : 2 Tons / hour
Air : 60 m3/min.
Sieves : 4.40 mm. – 2.20 mm.
Motor : 0.75 Kw. – 1400 rpm. Vibrated (2 pcs.)

3-AIR CANAL

Made of 2 mm. Sheet Iron.

4-MAGNET – 2 PCS

5-TRIOR

Motor : 1.1 Kw – 1400 rpm.

6-BUCKET ELEVATOR

Height : 450 cm.
Dimensions: 20X20. Going&Returning
Capacity : 2 Tons / Hour
Motor : 0,75 Kw. – 80 rpm

7-DRY PEELER

Dimensions : Length : 125 cm. – Inside Liner Diameter : 25 cm.

**ERTAN CENTER. BEŞYOL MAH. İNÖNÜ CAD CAMİ SOK NO.6 FLORYA K.ÇEKMECE İSTANBUL
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Capacity : 2 Tons/Hour Şekil 1

Air : 60 m³/min.
Bearing : UF 209
Motor : 3 Kw – 1400 rpm. B5
Steel Wire Liner

8-AIR CANAL

Made of 2 mm. Sheet Iron

9-BUCKET ELEVATOR

Height : 450 cm.
Dimensions: 20X20. Going&Returning
Capacity : 2 Tons / Hour
Motor : 0,75 Kw. – 80 rpm Reducted

10-DRY STONER

Motor : 0.35 Kw.

11.TEMPERING MACHİNE

Motor : 4 Kw. – 1500 rpm

12.UPPER OPENED SCREWED ELEVATOR

Capacity : 2 Tons/Hour
Length : 6 Mts.
Diameter : 200 mm.
Motor : 1.5 Kw. – 80 rpm. Reducted
Bearing : UCF 207

13-WOODEN SILO

Capacity : 10 Tons
Diamensions : 200 X 100 cm. Made of Wood

14-LOWER OPENED SCREWED ELEVATOR (2 Pcs)

Capacity : 0,75 Tons/Hour
Length : 6 meters
Diameter : 18 cm.
Motor : 1.5 Kw. – 80 rpm. Reducted
Bearing : UCF 207

15-ASPIRATOR

Inner and Outer Bodies are made of 2 mm. Sheet Iron
Motor : 2.2 Kw – 1400 rpm.

16-DUST CYCLONE

Cylindrical – Made of 2 mm.-5mm. Sheet Iron

A-GRINDING SECTION

Dimensions of the chassis : 400X9,85X550 cm. Steel Construction

Appr. weight : 20000 Kgs. (Including All Machines)

1- WET PEELER

Dimensions :Length : 125 cm. – Inner diameter :25 cm.

Capacity : 2 Tons/Hour

Air : 60 m³/min

Motor : 4 Kw. –1400 rpm.

Bearing : UCF 209

2- AIR CANAL

Made of mm. Sheet Iron

3- BUCKET ELEVATOR 2 PCS

Height :450 cm.

Dimensions :20X20 cm Going&Returning

Capacity : 2 Tons/Hour

Motor : 0,75 Kw. – 80 rpm. Reducted

4- PNEUMATIC ROLLERMILL(AIRTRONIC FULL AUTOMATIC) 2 pcs.

Capacity : 2500 Kgs./Hour

Roll Dimensions : 6 pcs. 100x250 mm.

Roll Hardness : 450-520 BRINNEL

Thickness of the Hard Layer : 50 mm.

Body of the Rollermill. : 1.20 – 4 mm. Sheet Iron

Bearings : K22315 –1205 – 6204 – 6004

Motors : B1 : 18,5 Kw.-1400 rpm. – B2 : 11 Kw. – 1400 rpm.

C1 : 11 Kw.-1400 rpm. – C2 : 7,5 Kw.-1400 rpm.

5- CYCLONE & AIRLOCK GROUP – 19pcs.

Air Lock , Injector , Cyclone Glass, Steel Pipes, Collector Pipes, etc. all in sets.

Motors : 1.5 Kw – 63 rpm. Reducted (4 pcs)

6- QUADRO PLANSIFTER

Sieving Area : 20 sq. Mts.

NO OF Passages : 8 pcs. – 20 layers

Motor : 3 Kw. – 1400 rpm. B5

Body : 2-6 mm. Sheet Iron

Bearing : 22318

7- PNEUMATIC FAN

Inner and Outer Bodies are Sheet Iron 3- 25 mm.

Motor : 22.Kw. – 2800

8- JET FILTER

Length : 3 mts. Diameter. 135

Body : 1.5 – 5mm Sheet Iron

Length of Bags : 3 mts. Diameter : 16 cm . Special Woven Textile – 30 Pcs.

Motors : 0.75 Kw. – 6 rpm. Reducted (1 pc.)

9- BRAN BRUSH (2 pcs)

Capacity : 2 tons/hour (2X2 Tons/Hour)

Motors : 2.2 Kw. –1400 rpm. (2 pcs.)

Body : 1-8 mm . Sheet Iron

Bearing : UCF 209

10- ASPIRATOR

Inner and Outer Bodies : 2- 12 mm. Sheet Iron

Motor : 2.2 Kw.-1400 rpm.

11- DUST CYCLONE

Diameter : 60 cm. Length : 2 mts.

Made of Sheet Iron 2 – 5 mm. – Cylindrical

12-FLOUR SCREW (FLOUR ELEVATOR)

Length : 3mts. Diameter : 18 cm. Double Screw

Motor : 0,75Kw. – 80 rpm. Reducted

Bearing : UCF 207

13-FLOUR & BRAN EXITS

B- ASSEMBLY EQUIPMENTS

- 1- Pneumatic System Carriage Bands, Steel Pipes
- 2- Tin Pipes, Clipses, Brushes etc.
- 3- Bolts, Nuts, Paints, etc.

C- ELECTRIC PANEL, WIRES & OTHER ELECTRICAL EQUIPMENTS

1- ELECTRIC PANEL

Model : SP – 2050

Tension : 380 – 400 V

Current : 150 Amper

Frequency : 50 Hz.

No. Motors : 22 pcs.

Crosscut of the Wire Entrance : 3X 50 + 35 NYY

Command Tension : 220 Volt

2- ELECTRIC WIRES

4 x 4 (50 meters)

4 x 2.5 (200 meters)

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D-NECESSARY EQUIPMENTS FOR THE MILL

- 1- Air Compressor
Type : TK 200/750
Pressure : 8 Kgs/cm² – 114 psi
Air absorption : 750 Lts/min – 45 m³/h – 25.5 cfm.
Cylinder Diameter : 90 mm.
Stroke : 70 mm.
Compressor :350 rpm.
Motor:3.Kw.3000.dev/min.
- 2- Electronic Scale
Capacity : 100 kgs.
- 3- Sack Sewing Machine
Speed : 5 – 8 Second/Sack
Sewing Type: Single Rope Chain.
Sewing Space : 7.2 mm.
Motor : 60 W-1600 rpm.
Needle : 25 Nr.
Rope : 20/4 Polyester Cotton
Electric ;: 220 V – 50 Hz. Monophaze
Net Weight : 4.5 Kgs.

E- RESPONSIBILITY OF YOUR SIDE

- 1- The Electricity, Water and Air Networks should be completed at time.
- 2- The compensation of all the costs of accommodation, transportation, meals of the assembly stuff
- 3- The assurance of the building for the assembly of the mill.
- 4- Digging and concreting a pit according to the given projects.