

**CLARTECH Flour Mill Kit (Gujarat Govt) -as per IS 996
(CL-FMK-35-01-22K)**



- Warranty of Flour Mill with electric motor in years : 1
- ISO certification of manufacturer : ISO 9001 2015
- Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters : No
- Copies of all certifications and reports to be provided to buyer on demand at time of supplies : Yes

Performance Parameters	
Purpose	Equipment Flour mill with electric motor is for making flour from food grains
Items in Flour Mill Kit	Flour mill (with electric motor)
Type of flour mill provided	Vertical flour mill
Conformity standard for Electric Motor	BIS marked AS per IS : 996-2009
BIS license number for electric motor	2828569
Motor speed in rpm	1440
Motor Power in hp	3
Power Supply	Single phase (230 V \pm 10%, 50 Hz)
V-belt Grade type	B Type
Mill and motor should be fitted on single frame material for correct alignment process	Yes
Number of foundation nut and bolt provided	4
On/ off switch provided	Yes
Warranty of Flour Mill with electric motor in years	1
Operating Manual including How to start and run the Flour Mill) & Instructions for use in English,Hindi and Gujarati language to be provided	Yes
Flour mill and electric motor with the logo of the buyer as per format to be given by them to be provided	Yes

Dimensional & Material Parameters	
Size of Grinding stone (D x H) in mm x mm (with ± 1 mm tolerance)	355 x 75
Food grain Grinding capacity in kg/hour	35
V-belt size in mm (with ± 1 mm tolerance)	1193
Flour Mill Pulley size	177 mm x 2B
Motor Pulley size	76 mm x 2B
Bearing Size in number	6206 ZZ
Material for flour (atta) outlet	Aluminium
Flour (atta) outlet size (L x B) in mm x mm (with ± 1 mm tolerance)	101 x 101
Shaft material	En31 Steel
Shaft length in mm (with ± 1 mm tolerance)	457
Shaft Diameter in mm	30
Body material	Foundary gread Cast Iron material as per IS ;210
Hopper size (L x B) in mm x mm (with ± 1 mm tolerance)	355 x 355
Material for frame	MS section
Size of foundation nut and bolt (D x L) in mm x mm	8 x 101
Length of power cable in meter provided	3 or more
Size of Flour mill with electric motor (L x W xH) in mm x mm x mm	625x500x975
Total Weight of Flour Mill with electric motor in kg	100

Reports	
ISO certification of manufacturer	ISO 9001 2015
ISO certification number and date , In case ISO certificate not available , put NA	Eu6091, Date 05/10/2019
Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters	No
Test report number , In case test reports not available , put NA	NA
Test report date, In case test reports not available , put NA	NA
Name of test lab , In case test reports not available , put NA	NA
Address of test lab , In case test reports not available , put NA	NA
Copies of all certifications and reports to be provided to buyer on demand at time of supplies	Yes