



M.G. INDUSTRIES

PRE CLEANER

Highly Efficient for :

- Rice
- Paddy
- Wheat
- Pulses Etc.



Model MPC-15 DS



Principal of Operation

M.G. Pre Cleaner has been designed for pre cleaning of grains.

* **MPC** is equipped with feeding roller, one scalping screen & two layers of screens.

* **M.G.** highly efficient pre and after suction system is installed for extracting light impurities from the material both at the machine inlet and outlet. The pre and after suction waste, dust and light weight trash are collected in a chamber and conveyed to machine outlet by a discharge screw conveyor. This is equipped with flap airlock system to prevent false air.

* The scalping screen separates the coarse impurities. The pre screen separates oversize material and the next screen separates undersize material.

* Screen are kept clean by specially designed rubber balls which bounce in between the screen and ball frames.

* The wooden boxes are specially designed for easy changing of screens.

* All the shutters and valves can be adjusted & controlled.

* Low power consumption when compared to the capacity.

* Multi Grain Cleaner has been designed for fine cleaning of grains.

* **MGC** is equipped with feeding roller one scalping screen & three layers of screens.

* Highly recommended before color sortex.

Complete laboratory service in at your disposal. facility enables to test your unique product sample in our laboratory or on full size equipment to aid in determining the right machine/ screens for your application.



Model MPC-10



Model MPC-30



Model MGC-15



Model MGC-30

Technical Date		MPC 10	MPC 15	MPC 15-DS	MPC 30	MGC 10	MGC 15	MGC 30
Screen Size	mm	1000 x 1000	1000 x 1500	1000 x 1500	1000 x 1500	800 x 1000	800 x 1500	800 x 1000
Blower	HP	5	7.50	7.50	7.5	5.00	7.50	10
Sieve Boat	HP	2	2	2	3	2	2	3
Air Volume	m ³ /hr	6500	8000	8000	10500	6000	8000	10500
Cyclone Dia (Not in our scop)	mm	1000	1200	1200	1500	1000	1200	1500
Net Weight App.	Kg	925	1500	1650	1980	1600	1980	2450
No. of Rubber Balls/Machine	Pcs	420	700	700	1120	504	1200	1440
Length of Machine	mm	2900	2900	2750	2750	3200	3200	3515
Width of Machine	mm	1880	2380	2380	2380	1880	2380	2380
Height of Machine	mm	2810	2810	2920	3225	2900	2900	3550
Estimated Capacity on Paddy	Ton/hr	6	12	12	24	4	6	12

THE CAPACITY GIVEN ON MOISTURE CONTENT 16% OF PADDY CAPACITY VARIES ACCORDING TO THE VARIETY, TYPE & CONDITION OF THE GRAIN

ALL MACHINES ARE SUBJECT OF CONTINUOUS DEVELOPMENT AND AS A RESULT THEIR SPECIFICATION MAY CHANGE AND DIFFER IN DETAIL FROM THOSE SHOWN.

Mfg. By :

M.G. INDUSTRIES

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Authorised Dealer :