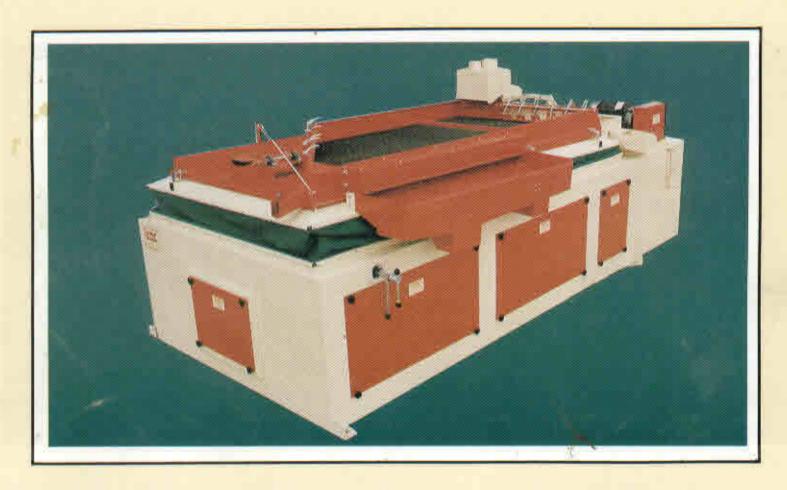
GRAVITY SEPARATORS



"THE USER FRIENDLY GRAVITY SEPARATOR"

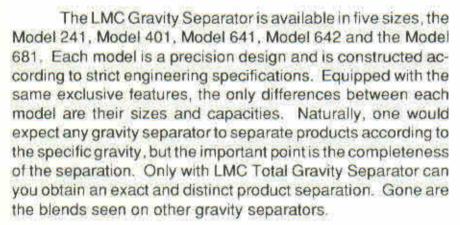


LEWIS M. CARTER

MANUFACTURING CO., INC.



Multi lights discharges give exacting control when adjusting light product discharge.



LMC units are designed and fabricated by craftsmen, people who have been building gravity separators for over fifty years. People who are dedicated to offering the most durable and reliable equipment on the market. The expertise of our people is accompanied by the very best in engineering design, components and parts. When materials for LMC machinery are selected, only the highest quality components and parts are chosen. LMC's quality control constantly monitors each machine through the assembly process to ensure conformity to LMC's exacting standards. All this, combined with LMC's research and development programs, assure that LMC provides the most modern equipment available.



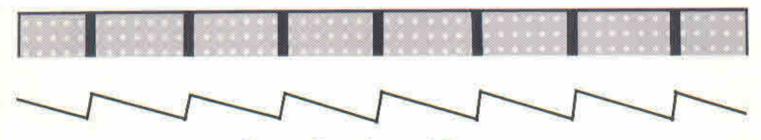
Counterbalanced construction greatly reduces vibrations that can shorten machine life.



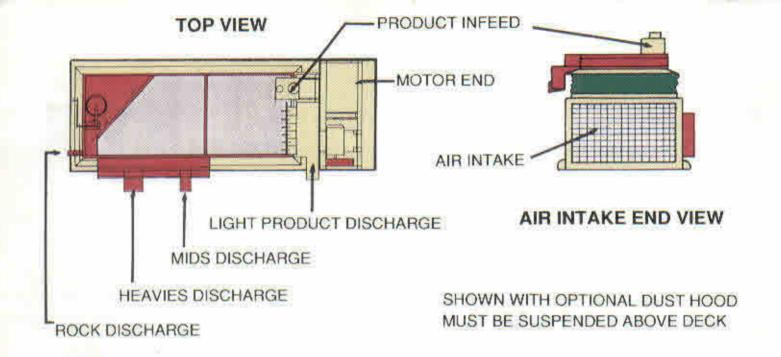
Automatic Discharge senses fluctuations in the product flow and automatically adjusts the rate of discharge, maintaining a constant product depth on the deck. With this system a constant separation is maintained.

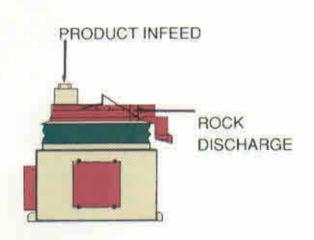


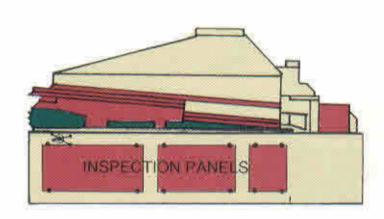
Ripple Deck design gives the deck covering more traction for the separating process. The ripple deck helps to provide complete and distinct product separation.



Cross Section of Screen







DISCHARGE END VIEW

SIDE VIEW

Whatever you are processing, as long as it is a dry flowable product, LMC has the Gravity Separator to fit your particular needs. Let us show you your product being separated in our fully equipped lab.

Product Capacity Specifications

MODEL	SMALL SEED	MEDIUM SEED	LARGE SEED	HEIGHT	WIDTH	LENGTH	WEIGHT	ENERGY
241	19 BU/HFI	40 BU/HR	50 BUHR	54 1/4"	48 1/2"	91"	1660 LBS :	3 HP
	490 KG/HFI	1089 KQ/HR	1361 KOVHR	138 GM	123.CM	231 CM	148 KG.	2 KW
403	55 BU/HR	128 BL/HA	160 8U/HR	58 1/2"	64 1/4 ⁻	116.1/4°	2350 LB5	5 HP
	1497 KG/HR	3484 KCVHR	4355 KG/HR	149 CM	163 CM	295 CM	1060 KG	4 KW
644	85 BU/HR	200 BU/HR	250 BU/HR	65 (/4"	78-1/2"	131 1/4"	3556 LBS	10 HP
	2313 KG/HR	5443 KG/HR	6a04 KC/HR	168 CM	199.0M	333 CM	1610 KG	7.5 KW
642	102 BU/HR	240 BU/HR	300 BUI/HR	65 1/4"	78.1/2"	148 1/4"	3990 LBS	ISHP
	2776 KG/HR	6532 KG/HR	6166 KG/HR	166 CM	199 GM	371 CM	1810 KG	11 KW
681	170 BLVHR	400 BU/HR	500 BUMA	69 1/2"	97 3/4"	170 1/4"	6000 LBS	20 & 2 HP
	4627 KG/HR	10.886 KG/HP	13,608 KG/HA	177 CM	248 GM	440 CM	2722 KG	15 & 1.5 KW

[&]quot;NOTE: Capacities of Gravity Separators vary according to the differences in the specific gravity and particle size of commodities being separated. Capacities will vary depending upon how close a separation is required.