



YÜNEL
ELEKTROMEKANİK
SİSTEM VE TESİSLERİ
SANAYİ LİMİTED ŞİRKETİ

NEW

SUPER SHOCK AIR CANNONS



WITH IMPROVED MECHANICAL PRODUCTION TECHNOLOGY

**FOR BUNKER, SILO, CYCLONE, ROTARY KILN INLET DUCTS, CHUTES
HOT OR COLD IN ALL ENVIRONMENT**



**THOUSANDS OF APPLICATIONS WITH
THE MOST PREFERRED TECHNOLOGY**

Your production rate slows down or stops if you have sticking and blocking problem in your silos, bunkers which you keep your bulk solid materials or transition zones like rotary kiln inlet ducts, cyclones, chutes. But;

Thanks to Super Shock Air Cannons

Which bring 100% solution and

- Your production, laborship and energy losses are ceased.
- Prevents unnecessary worn-out of your equipment and machinery.
- Your production program runs without any interruption and you carry out your responsibilities in time.
- Pays back its investment in very short time and serves for many, many years without any problem.

**SERVES YOU FOR MANY YEARS WITH LOW MAINTENANCE
AND LESS SPARE PART REQUIREMENT**

- Activation period is adjusted to any time interval by electronic control panel and the system works full automatically.
- Low air pressures (6-8 kg/cm²) are enough for operation. The pneumatic control equipment is particularly made to work under harsh environmental conditions.
- Air consumption is very low.
- Air Cannons give the last and %100 solution.
- Air Cannons don't work with vibration and can be applied to any type of concrete or steel constructed silos, bunkers, chutes etc.
- The only moving part of air cannons is their piston and it was improved to mechanical body to give service for many years.
- This service is given by the most experienced Company of Turkey in its field.

WHATEVER THE PROBLEM IS



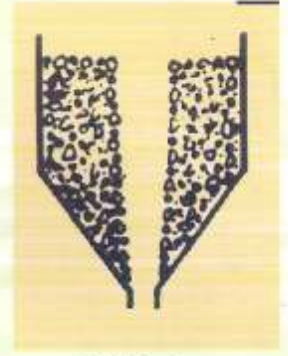
Sticking



Arching



Bridging

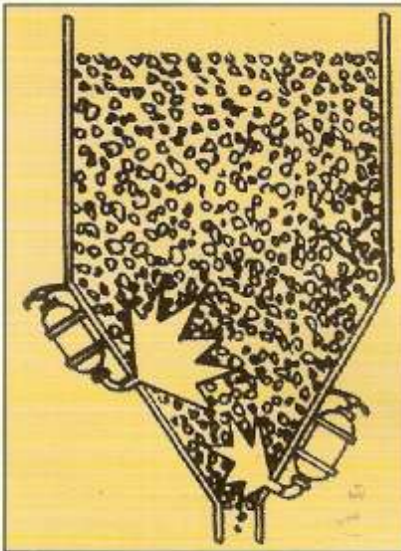


Rat Holing

THE BEST SOLUTION WITH SUPER SHOCK AIR CANNONS

Model	Tank capacity	The number of super shock air cannon in a row diameter of Cylindrical-conical silos and bunkers (meters)									
		1,5	3,0	4,5	6,0	7,5	9,0	10,5	12,0	13,5	15,0
MP030	0,030	3	5	8	10	13	16	18	21	24	26
MP050	0,050	2	4	6	8	10	12	14	16	18	20
MP075	0,075	2	3	5	7	8	10	12	13	15	17
MP090	0,090	-	3	4	6	7	9	10	12	13	15
MP110	0,110	-	3	4	5	7	9	9	10	12	13
MP150	0,150	-	2	4	5	6	7	8	9	11	12

NOTE: The figures on this table are for example. The selection of air tank and quantities depend on the geometry of application place, physical and chemical properties of sticking materials. Our engineering services for selection are free of charge.



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