

CTM

CONSOLIDATED TOOL AND MACHINERY

A BRAND OF TURNSTAR SYSTEMS

TURNSTAR

RELIABLE ★ DURABLE ★ GUARANTEED

FUMIGATION SOLUTIONS

AUTOMATIC PILL DISPENSER



The CTM automatic pill dispenser is the ideal solution for dosed addition of fumigants into the grain stream of silo cells. Commonly used with fumigants such as Phostoxin and Magtoxin for pest control.

A heavy duty geared motor ensures regular dosing of the tablet or pellet fumigant as it enters the stored grain. Uniform dosing ensures a high level of protection and quality.

The pill dispenser is typically installed at the manhole of the silo or at the point where the main receiving elevator discharges grain into the head house conveying system.



SPECIFICATIONS

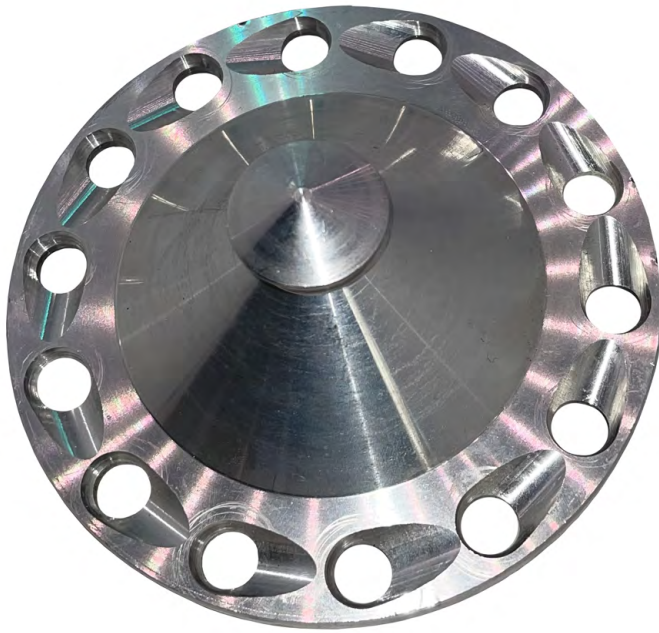
DIMENSIONS	250mm long x 180mm wide x 520mm high
WEIGHT (EMPTY)	15kg
DRIVE MOTOR	- 0.10 kW, 220/380V, 50 Hz or AC 220V 50Hz with capacitor (12mf) - Speed: 2RPM
DOSING PLATES AVAILABLE	- 10 pills per minute up to 28 pills per minute - Holes: 5, 6, 7, 9, 11, 14 or 16
END CAPS AND HOUSING	Extruded and machined aluminium
BEARINGS	Sealed FAG bearings
PILL / PELLETT HOUSING	Polycarbonate with gasket seals
BASE PLATE	Deep anodised aluminium

DOSING PLATE SELECTION FORMULA

TONS / HOUR x NO OF PILLS / TON

60 minutes

2 RPM = No of holes



14 HOLES

28 PILLS PER MINUTE DOSING PLATE




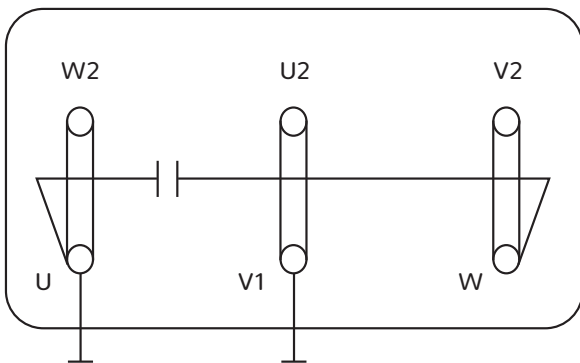
5 HOLES

10 PILLS PER MINUTE DOSING PLATE

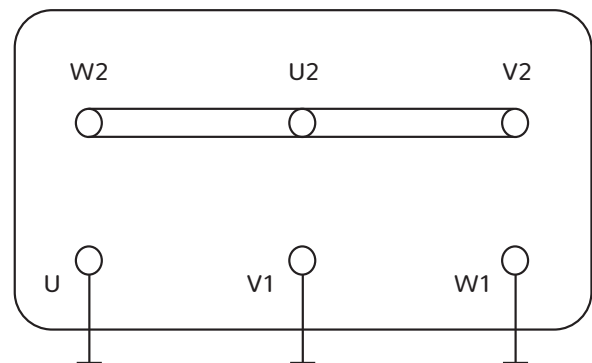
WIRING DIAGRAM

THREE-PHASE ASYNCHRONOUS MOTOR

220 V  12mf CAPACITOR



 380 V



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