## Riddhi

# PHARMA MACHINERIES



Semi Automatic Tablet / Capsule Counting Machine



## **Semi Automatic Tablet / Capsule Counting Machine**

#### Features:

A unique machine to COUNT & FILL tablet / capsules up to 1000's both in polybags and rigid containers in bulk quantity and also where you need medium yeild. A 36" Dia counting disc gives promised capacity of fill. Each disc is custom designed and manufactured to count coated / uncoated tablets, hard or soft gelatin capsules of any type and size such as pearls, oblong and round except caplet shape. One container or polybag can be filled manually at a time through single-track filler with following output @ 6rpm speed see output chart. The rpm varies depending upon the product. Delivery chutes direct the product from the counting disc into telescoping SS filler tubes of various sizes to suit different containers. Integrated with the filler, under the hopper is the vaccume system that provides dust free passage of stocks to the containers.

OUTPUT			
PACK SIZE	ВАТСН	FILLS / MIN @ 6 RPM	
20's	05	30	
30's	05	30	
50's	05	30	
100's	04	24	
250's	03	18	
500's	02	12	
1000's	01	06	
SHIPPING DATA	SHIPPING DATA		
MACHINE	NET WEIGHT	GROSS WEIGHT	
42" X 42" X 30	375 Kgs.	475 Kgs.	
STAND	, <del></del>		
32" X 25" X 38	125 Kgs.	175 Kgs.	



# PHARMA MACHINERIES



**Automatic Single Disc Counting Machine** 



## **Automatic Single Disc Tablet/Capsule Counting Machine**

Designed to precisely count and pack capsules and tablets of any size. More hygienic and easier to count and pack capsules / tablets, thus improving GMP standards. Special Dust Extractor(optional) to remove dust particles which ensures dust-free filling of tablets or capsules into the container. Heavy duty Gear-Box ensures smooth operation.

## **Operation:**

It is very simple to operate the machine which is controlled by a Push Button.

### **Change Parts:**

Change parts required for different sizes of capsules and tablets, can easily be changed from one size to another.

SHIPPING DATA	24"	36"	48"
DIMENSIONS (LXWXH) IN INCHES	65 X 51 X 67	89 X 51 X 67	105 X 60 X 78
NET WEIGHT IN KGS	500	900	1100
GROSS WIEGHT IN KGS	700	1200	1450

MODEL	TABLET/CAPSULE	UNCOATED#	COATED
	20	25 FILLS	35 FILLS
24 "RDFASD	50	20 FILLS	28 FILLS
24 KUFASU	100	10 FILLS	14 FILLS
	250	5 FILLS	7 FILLS
	20	60 FILLS	84 FILLS
36 "RDFASD	50	50 FILLS	70 FILLS
	100	30 FILLS	60 FILLS
	250	20 FILLS	30 FILLS
	20	120 FILLS	168 FILLS
48 "RDFASD	50	120 FILLS	168 FILLS
	100	60 FILLS	100 FILLS
	250	30 FILLS	45 FILLS



## **Automatic Single Disc Tablet/Capsule Counting Machine**

## **SPECIFICATIONS / DIMENSIONS**

MODEL	RDFASD 24"	RDFASD 3^"	RD FASD 48"
TABELT SIZE	ANY TYPE	ANY TYPE	ANY TYPE
CAPSULE SIZE	0 TO 5	0 TO 5	0 TO 5
CONTAINER SIZE	UPTO 4 INCHES	UPTO 4 INCHES	UPTO 4 INCHES
POWER REQUIREMENT	3 PHASE 440 V/220 V	3 PHASE 440 V/220 V	3 PHASE 440 V/220 V
DIA OF FILLER	24"	36"	48"
LENGTH OF CONVEYOR	60"	72"	90"
DIA OF UNSCRAMBLE	24"	36"	36"
REDUCTION GEAR BOX	RADICON/SHANTI	RADICON/SHANTI	RADICON/SHANTI
MOTOR / POWER	HINDUSTAN / 1.5 HP/ 415 V	HINDUSTAN / 3 HP/ 415 V	HINDUSTAN / 3.5 HP/ 415 V

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**Automatic Double Disc Counting Machine** 



## **Automatic Double Disc Tablet/Capsule Counting Machine**

### Salient Features:-

- \*36" Unscrambler with Mechanical vary speed drive to feed the bottles
- Two Indipendent drive SS 304 conveyor to carry bottles
- 36" diameter Independent drive disc with SS 316 hopper to store and count the products
- 220 V solenoid coil with plunger system to stop the bottles while filling the products micro switches electrically operated to control the solenoid plunger
- \*Height alignment mounts to align with existing machine height.

Pack Size	Dia of Tablet		Output	
20's Pack	to 10mm		120 Bottles / min	
50's Pack	to 10mm		120 Bottles / min	
100's Pack	to 10mm		90 Bottles / min	
250's Pack	to 10mm		40 Bottles / min	
Shipping Data :		FADD		
Dimension : (LWH	l)	132" X 58" X	( 74"	
Net weight :	1350 Kgs.			
Gross weight:	1900 Kgs.			

## RIDDHI PHARMA MACHINERY LTD.

### Manufacturer & Exporters of Pharmaceutical Machineries

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