



Manufacturer & Exporter of Solid Dosage & Powder Processing Equipment & Automation solution

FALCON F700

DOUBLE ROTARY HIGH SPEED TABLET PRESS, WITH PRE-COMPRESSION OF 10 TON AND INTERCHANGEABLE TURRET PROVISION



SALIENT FEATURES

- 10 Ton main as well as pre compression (Motorized)
- Heavy duty gear box for turret drive
- PLC-HMI touch screen
- Pressure sensing & digital indicator with help of load cell @ main compression
- Motorized force feeder with zero clearance feeder frame
- Better safety by upper guards with interlock switches
- ACVF drive with electro magnetic clutch
- With 21 CFR part 11 compliance
- Computerized Compaction Force Control (CFC)
- Auto Weight Control (AWC)
- Three level password security provision
- Printing facility



TECHNICAL SPECIFICATIONS

NO. OF STATION	F700 49 STN "D"	F700 61 STN "B"	F700 79 STN "BB"
No. of Station	49	61	79
Type of tooling	"D"	"B"	"BB"
Output Tab./Hr.	Up to 352800 Tablets	Up to 597800 Tablets	Up to 663600 Tablets
Turret RPM	70 RPM	70 RPM	70 RPM
Max. Operating Pressure (Main)	10 Ton/100kN	10 Ton/100kN	10 Ton/100kN
Max. Operating Pressure for Pre-Compression	10 Ton/100kN	10 Ton/100kN	10 Ton/100kN
Max. Tablet Dia.	25 mm	16 mm	11 mm
Depth of Fill	20 mm	16 mm	14 mm
Upper Punch Entry (Main)	1.5 to 6 mm	1.5 to 6 mm	1.5 to 6 mm
Upper Punch Entry (Pre-Compression)	1.5 to 6 mm	1.5 to 6 mm	1.5 to 6 mm
Main Electric Motor	11 KW / 15 HP/1440 RPM	11 KW / 15 HP/1440 RPM	11 KW / 15 HP/1440 RPM
Pre-Compression Roll Ele. Motor -2 Nos.	0.12/0.16, 1440 RPM/0.32 KW/HP		
Main-Compression Roll Ele. Motor- 2 Nos.	0.12/0.16, 1440 RPM/0.32 KW/HP		
Weight Adjustment Ele. Motor- 2 Nos.	0.12/0.16, 1440 RPM/0.32 KW/HP		
Force Feeder Electric Motor-2 Nos.	0.37/0.50, 1440 RPM/0.24KW/1 HP		
Over all dimension (mm) Guard Close (LXWXH) (Closed Doors)	1342 x 1342 x 1900		
Acrylic Guard Thickness	15mm		
Net Weight (Approx)	6,000 Kgs.		
Gross Weight (Approx)	6350 Kgs.		

Note : Specification and Features of the Machineries are subject to change without any prior notice.

NOTE : DUE TO CONTINUOUS IMPROVEMENTS IN THE MACHINERIES, SPECIFICATION OF THE MACHINERIES IS SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE.

FALCON MACHINERIES

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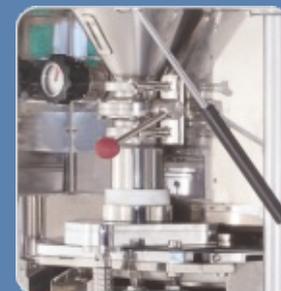
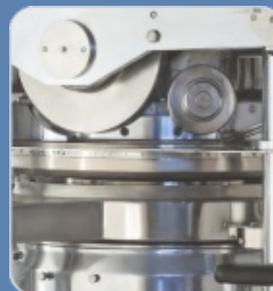
Plot No: 5317, Phase IV, Near Ramol Police Chowki Cross Road, Vatva G.I.D.C.,
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FALCON PRESS IV

DOUBLE SIDED HIGH SPEED ROTARY TABLET PRESS cGMP

45 Stn. 'D', 55 Stn. 'B', 61 Stn. 'B', 75 Stn. 'BB'



TECHNICAL SPECIFICATIONS

Type	FXT IV - 45 D	FXT IV - 55 B	FXT IV - 61 B	FXT IV - 75 BB
No. of stations >	45	55	61	75
Type of tooling	D	B	B	BB
Output tablets / hours	65000	79000	87840	108000
Maximum 60 RPM	to 325000	to 396000	to 439200	to 540000
Max.operating pressure(main)	100 kN	65 kN	65 kN	65 kN
Max.operating pressure(pre-crompression)	10 kN	10 kN	10 kN	10 kN
Max.tablet diameter	23 mm	16 mm	16 mm	11.1 mm
Max.depth of fill	20 mm	17 mm	17 mm	17 mm
Upper punch penetration	1.5 to 8 mm			
Power (total)	8.75 kW / 11 hp			
Main electric motor	7.5 kW / 10 hp			
Force feeder motor (2 Nos.)	0.19 kW / 0.25 hp			
Overall dimensions (cm) (Guard Close)	167 X 178 X 209 H			
Net weight - approx	3750 kg	3750 kg	3750 kg	3750 kg
Grass Weight	4100 kg	4100 kg	4100 kg	4100 kg

* Depending upon the characteristic of material and shape & size of tablets.

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FALCON PRESS II

DOUBLE SIDED HIGH SPEED ROTARY TABLET PRESS
37 Stn. 'D', 45 Stn. 'B', 55 Stn. & 61 Stn. 'BB'



TECHNICAL SPECIFICATIONS

TYPE	FXT II - 37	FXT II - 45	FXT II - 55	FXT II - 61
No. of stations	37	45	55	61
Type of tooling	D	B	BB	BB
Output tablets/hour *	53280 to 266400	64800 to 324000	79200 to 396000	87840 to 439200
Max.operating pressure (main)	10 Tons	6.5 Tons	6.5 Tons	6.5 Tons
Max.tablet diameter	23 mm	16 mm	11.1 mm	11.1 mm
Max.depth of fill	20 mm	17 mm	17 mm	17 mm
Upper punch penetration	3 to 6 mm	3 to 6 mm	3 to 6 mm	3 to 6 mm
Power (total)	7 kW / 9.5 hp	7 kW / 9.5 hp	7 kW / 9.5 hp	7 kW / 9.5 hp
Main electric motor	5.5 kW / 7.5 hp, 1440 RPM, 415 V, 50 Hz, 3Ph			
Force feeder motor (2 Nos.)	0.19 kW / 0.25 hp			
Overall dimensions (cm)	148 X 141 X 187 (H)			
Net weight - approx	2500 kg			
Case dimension (cm)	170 X 185 X 226 H			
Gross Weight	2835 kg			

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FALCON B4 TYPE

SQUARE GMP DOUBLE ROTARY TABLET PRESS MACHINE
27 Stn. 'D', 35 Stn. 'B', 45 Stn. 'BB'



TECHNICAL SPECIFICATIONS

Machine Type	27 D	35 B	45 BB
Type of Tooling	D	B	BB
No. of Stations	27	35	45
Output Tablets/Hr.*	50000 to 129000	70000 to 168000	90000 to 216000
Max. Operating Pressure	10 Tons	6.5 Tons	6.5 Tons
Max. Tablet Diameter	23 mm	16 mm	11.11 mm
Max. Depth of Fill	20 mm	17.5 mm	17.5 mm
Upper Punch Penetration	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Main Electric Motor	3.70 kW / 7.5 Hp / 1440 RPM / 415 V / 50 Hz / 3 Ph	3.70 kW / 5Hp / 1440RPM / 415 V / 50 Hz / 3 Ph	
Overall dimensions (cm)	109 X 109 X 182 H		
Case Dimension (cm)	131 X 137 X 204 H		
Net weight - approx	1,800 kg		
Grass Weight	2,000 kg		

* Depending upon the characteristics of material, shape & size of tablets

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FALCON D4 TYPE

SINGLE ROTARY TABLET PRESS SQUARE GMP MACHINE
16 Stn. 'D', 20 Stn. 'D', 23 Stn. 'DB' 12 Stn. Slugging Type (For veterinary Tablets)



TECHNICAL SPECIFICATIONS

FALCON D4 TYPE Tablets				SLUGGING TYPE (For veterinary)	
Machine Type	D4 16D	D4 20D	D4 23 DB	D4-8-SLG40	D4-12-SLG40
Number of Station	16	20	23	8	12
Type of Tooling Punch	"D"	"D"	"DB"	(BOLUS) (BIGGER TYPE)	
Output Tablets per Hour*	13,440 - 40,320	16,800 50,400	19,320-57,950	5,760 (12 RPM) 10,560 (22 RPM)	8,640 (12PM) 15,840 (22RPM)
Max. Operating pressure	10 Tons	10 Tons	10 Tons	12 Tons	12 Tons
Max. Tablet Dia	25 mm	25 mm	16 mm	40 mm	40 mm
Maximum Depth of fill	20.5 mm	20.5 mm	17.5 mm	30.0 mm	30.0 mm
Upper Punch Penetration	1.5 - 8 mm	1.5 - 8 mm	1.5 - 8 mm	1.5 - 8 mm	1.5 - 8 mm
Main Electric Motor	3 HP / 2.2 kW, 1440RPM, 415V. 3 Phase, 50 Hz.			5 HP/930PRIM, 3 PH, 440 V.	
Overall Dimension (mm)1040 (L) X 910 (W) X 2150(H).....				
Net Weight (Kgs) approx	1250	1250	1250	1250	1250
Gross Weight	1350	1350	1350	1350	1350

* Depending upon the characteristics of material, shape & size of tablets

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TABLE TOP SQUARE GMP SINGLE ROTARY TABLET PRESS MACHINE
8 Stn. 'D', 10 Stn. 'B' 12 Stn.
Multi Tooling (4 D + 4 B + 4 BB) By Layer (Optional)



TECHNICAL SPECIFICATIONS

Machine Type	MINI-8 D	MINI-10 B	MINI-12 D-B-BB
Model	MINI PRESS	MINI PRESS	MINI PRESS
Number of Stations	8	10	12
Type of Tooling	D	B	D-B-BB
Output - Tablets/Hr.	2000 TO 14,000	2,000 TO 18,000	2,000 TO 7,200
Turet RPM (Min. / Max)	10 - 30.	10 - 30.	10 - 30.
Max. Operating Pressure	6 Tons.	6 Tons.	6 Tons.
Max. Tablet Dia.	19 mm	16 mm	19 mm
Maximum Depth of fill	20.5 mm	17.5 mm	20.5 mm
Power	2.0 HP X 1440 RPM X 415 V. X 50 Hz		
Overall Dimensions (mm)	840 x 635 x 1200 H		
Net Weight (Approx)	370 kgs		

* Depending upon the characteristics of material, shape & size of tablets

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FMRC

FMRC is falcon's trusted and simplest designed roll compactor and that also complying all the cGMP Guideline, which gives output from 5Kg/Hour up to 120 Kg Output/Hour.



PRODUCTION MODEL



LAB MODEL

TECHNICAL SPECIFICATIONS

MODEL	FMRC-100/25 LAB MODEL	FMRC-200/50	FMRC-200/100
Roll Size	100mm Dia X 25mm Thickness	200mm Dia X 50mm Thickness	200mm Dia X 100mm Thickness
Out Put Per Hour*	3 to 10 Kgs / Hour	20 to 60 Kgs / Hour	40 to 120 Kgs./Hour
Main Motor / Roll Motor	3 HP / 3.7kw / 440 V / 960 RPM / 3 Phase (FLP - Optional)	5 HP / 3.7kw / 440 V / 960 RPM / 3 Phase (FLP - Optional)	7.5 HP/0.75kw/440 V/960 RPM/ 3 Phase (FLP – Optional)
Feed Screw Motor	1 HP / 5.5kw / 440 V / 960 RPM / 3 Phase (FLP - Optional)	2 HP / 5.5kw / 440 V / 960 RPM / 3 Phase (FLP - Optional)	3 HP/1.5kw/440 V/960 RPM/ 3 Phase (FLP – Optional)
Roll Surface	Corrugated / Knurling / Briquetted / Plain (Water Jacketed Optional)		
Roll Speed (RPM of Roller)	6 to 24 RPM		
Feed Screw Speed (RPM of Feed Screw)	5 to 60 RPM		
Power Pack Motor	Optional		
Adjustable Rollers	Hydraulic Power Pack (0.5 to 5 mm Gape Adjustment)		
Online Crusher Assembly	Optiona		
Water Jacketed	Optional		

Note: Output is depending upon characteristic of product. Actual machine design may depend upon the final URS provided.

FLOCS: FALCON ONLINE COMPACTION SYSTEMS



KEY FEATURES:

- Various **Mass Scale Production Model** like 200 X 150, 250 X 200 & 330 X 300 are available.
- Ideal choice for **Mass Scale Production (Up to 800 Kgs/Hour)**
- **Very heavy and life lasting structure**
- Capacity to control/ vary speed of the Feeder though **AC Variable Frequency Drive** for both feeder Motor
- Capacity to control/ vary speed of the Rolls though **AC Variable Frequency Drive**
- **Separate Electrical Panel** which can be put in service area to avoid dust and other issues and long term smooth operations

* Depending upon the characteristics of material

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SPECIAL FEATURES (Optional):

- PLC with HMI Touch Screen.
- Vacuum Deaeration Provision.
- Adjustable Rolls System (Hydraulic Power Pack)
- Vacuum Powder Transfer System.
- Online Graunulator.
- Online Sifter.
- Water Jacketing System.

FALCON BEAST-1 ROLL COMPACTOR

cGMP MODEL



SALIENT FEATURES:

- Out Up to **120 Kgs/ Hour**
- **Heavy duty design** for blistering performance and batter output
- **Unique Cantilever Roll Arrangement**
– Very Easy to Clean/ Dismantle / Changeover and thus time saving.
- Pre- Densification advantage through **twin Shaft feeding Screw**
- Capacity to control/ vary speed of the Feeder though **AC Variable Frequency Drive** for both feeder Motor
- Capacity to control/ vary speed of the Rolls though **AC Variable Frequency Drive**
- **Back Side Separate Electrical Panel** which can be put in service area to avoid dust and other issues and long term smooth operations

OPTIONAL FEATURES:

- PLC with HMI Touch Screen.
- Vacuum Deaeration Provision.
- Adjustable Rolls System (Hydraulic Power Pack)
- Vacuum Powder Transfer System.
- Online Graunulator.

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TECHNICAL SPECIFICATION

MODEL/SIZE	FL RMG 25	FL RMG 75	FALCONRMG150	FL RMG 250	FL RMG 400	FL RMG 600
Gross Volume (Ltr.)	25	75	150	300	450	600
Working Volume (Ltr.)	20	50	120	250	350	500
Working Volume (kgs.)	5 to 10	15 to 25	30 to 60	80 to 120	140 to 175	200 to 250
Impeller Motor HP	2/3	5/7.5	15/20	20/30	30/40	40/50
Impeller Blade RPM	75/150	75/150	75/150	75/150	75/150	75/150
Chopper Motor HP	1	2	3	5	5	7.5
Chopper Motor RPM	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000

* Out Put & Batch size depends upon the product bulk density. (above@ 0.5 grams/cc)

SALIENT FEATURES

- Meets cGMP / USFDA requirements.
- Easy & fast wet granulation system.
- CIP system available on demand.
- Minimum product change over time.
- PLC with HMI / SCADA with 21 CFR Compliance, Auto Powder Loading available on demand.
- Minimum possible gap between bottom surface and impeller ensures no deposition at bottom surface.
- Totally leak proof seal for both impeller & chopper.
- Machine with the best - Safety / Cleaning / Operating & maintenance features
- Automated discharge interlocked & interfaced with pneumatically operated cylinder.

FALCON - Rapid Mixer Granulator is the new age technology of wet material mixing & granulation which mixes material in quick time and without any hassle. It is widely used equipment in Pharmaceutical, Food, & chemical Manufacturing. Its very popular equipment amongst the user to mix various ingredients and to make the granules before compression. Impellers and chopper are mainly responsible for wet granulation in the rapid mixer granulator.



- Construction as per cGMP standards
- Easy & faster drying system of all kind of Pharma / food / chemical product
- Easy to validate cleaning process
- A more stable, reliable, repeatable, consistent granulation
- Product bowl is a conical shaped
- PLC with HMI / IPC with SCADA & 21 CFR (optional)
- Low maintenance & operational cost
- A fully automatic system, hence easy to control & handle
- Guarantees homogeneous drying
- Leak proof sealing of doors ensures efficient operation &
- Contamination without any energy loss
- Wet or Dry scrubber / FLP construction / spraying system (optional)

TECHNICAL SPECIFICATION

MACHINE TYPE	FL FBD-15	FL FBD-30	FL FBD-60	FL FBD-120	FL FBD-200
Product container volume(Itrs)	45	71	142	288	480
Batch size (kg)*	5 to 15	25 to 35	50 to 70	100 to 120	180 to 200
Blower Motor Hp**	5 Hp	5 Hp	10 Hp	15 Hp	20 Hp
Air Flow (CFM)	440	710	1060	1885	3235
Electric Heater (KW)	6	18	36	60	81
Steam Consumption (Kg/Hr)	30	50	80	145	215
Compressed air Pressure (Bar)	6 Bar				
Drying Temperature	35'c to 80'c				

*Batch size depends upon the product bulk density. (above@ 0.5 grams/cc)

Salient Features:

- Exquisite Design with Perforated Pan & Unique Designed Baffles Pan
- Fully Automated Film & Sugar Coating Process
- Closed Drive Design with Perforated Pan, Washing Sink, Inlet Air Plenum & Exhaust Air Tight Door
- Automized Spraying System with Spray Gun Along with Adjustable Arms, Precise Performance Providing Peristaltic Pump
- Inlet Air Handler with Double Skin – Inside SS 304 & Outside Powder Coated Inlet AHU (Pre- Filter – 10 Micron, Blower Assembly, Heat Exchanger, Final Filter – 5 Micron & Hepa Filter 0.3 Micro Filter)
- Exhaust Air System Provided With Blower & Option of Wet / Dry Filter System
- ACVF Drive Provision For Inlet Air & Exhaust Air Flow Controls
- Safety Guard & Covers Provision
- Inbuilt CIP System For Fast & Easy Cleaning (Optional)
- Tablet Discharge System Provided
- PLC & HMI Touch Screen Provision for Easy Operation
- Complete GMP Structure Made from SS

MODEL	FMAC-30	FMAC-36	FMAC-42	FMAC-48	FMAC-60	FMAC-66
Pan Diameter - Inch (mm)	30" - 750	36" - 920	42" - 1070	48" - 1220	60" - 1525	66" - 1675
Approx Working Capacity	30	75	100	150	350	500
Pan Mouth Diameter	250	380	380	400	520	520
Pan Speed RPM	5 - 15	2 - 10	2 - 10	2 - 10	2 - 10	2 - 10
Main Drive Motor HP	1	2	2	3	5	10
Inlet Air Blower Motor HP	1	2	3	5	7.5	10
Inlet Air CFM	350	1300	1600	2500	3800	5500
Steam Consp. kg/hr. @4 bar	20	60	70	100	140	160
Comp. Air CFM@ 6 bar	20	30	30	55	95	110



Designed for uniform circulation of hot air in the drying chamber. Electrical / Steam.
cGMP models with SS 316 / 304 Construction, Single page design, coroners.
Inside of the dryer. If consists of Starters, contactors, safety relays, ckt breakers, indicating lamps, push buttons, timers, controllers etc.

CONSTRUCTION:	EXTERNAL: 1.6 MM THK INTERNAL: 2MM THK MOC: cGMP
SURFACE FINISH:	EXTERNAL: Buffed to 150 grit matt finish INTERNAL: Buffed to 220 grit mirror finish.
INLET & OUTLET:	All dryers have a 5 micron pre filter r at the inlet and a manually infinite adjustable damper at the outlet.
DOOR:	Doors at provided at the front and / or rear side of the dryer. Door lips are lined with silicon rubber gasket to prevent any leakages. Suitable locking is provided for the doors.
AIR CIRCULATION:	Air circulation is done by specially designed recirculation blowers inside the dryer. The blower capacity, static & design depends on the size and model of dryer.
HEATING:	Dryers are normally supplied with either electric heating system.
TEMPERATURE CONTROL:	Temp control system is done by electronic digital temp controller fitted in the control panel. The temp control in the dryer is fully automatic.
TRAYS:	Trays are available in S.S. 304/316 q. All trays are fully die pressed and with coved corners. Trays are buffed to mirror finish. Trays are also available in aluminum / Polypropylene / Frp / M.S. galvanized as per clients requirements.
CONTROL PANEL:	Automatic Control panel is fitted on the side of the dryer. If consists of Starters, contactors, safety relays, ckt breakers, indicating lamps, push buttons, timers, controllers etc.

TECHNICAL SPECIFICATIONS

Model	FMTD-24	FMTD-48	FMTD-96
No. of Trays	24	48	96
Tray size	16 x 32 x 1.25	16 x 32 x 1.25	16 x 32 x 1.25
Heating load at			
1000C	6 x1000 W	9 x 1000 W	15 x 1000 W
2000C	9 x1000 W	15 x 1000 W	21 x 1000 W
3000C	12 x1000 W	18 x 1000 W	27 x 1000 W



**OCTAGONAL
BLANDER**

**DOUBLE
BLANDER**



**RIBON
BLANDER**



V BLANDER



**BIN
BLANDER**

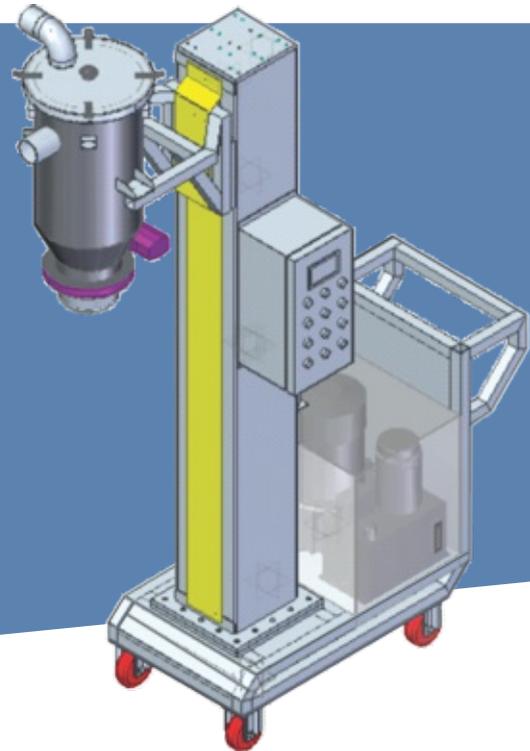


Salient Features of Blanders:

- Suitable for rapid mixing of all types of free flowing powders and granules.
- The uniform, multidimensional offset arrangement of the cone ensures good mixing. It is made from high quality stainless steel to prevent from rust & corrosion.
- It is easy to load and discharge materials in double cone mixer as its serves as excellent batch mixer machine.
- Provision is made for steam, chemicals, and hot water arrangements as required by customer.
- Available in all capacities ranging from 10 liters to 4000 liters.
- Chain drive arrangement provides minimum slippage and maximize load bearing capacity.
- Falcon also offers Double cone blenders & V blenders.

VACUUM CONVEYING SYSTEM

PNEUMATIC POWDER TRANSFER (PTS) SYSTEMS



Salient Features:

- Complying with GMP/ cGMP/USFDA standard.
- Hassle-free cleaning, smooth operation & least maintenance.
- Advantage of setting Vacuum Blower and cyclone filter outside production area.
- New age material handling option
- Portability option to use with multiple applications.
- Complete automated transfer with least human interference
- Timing controls and automatic air blow back system for filter cleaning.
- System suitable for 100 kg to 5000 kg capacity per hour.
- Easy to clean and wash of contact parts & non contact parts.
- Least retention & maximum yield
- Contamination free material conveying
- Dust free transfer in enclosed environment.
- Fast and easy transfer of larger volume.
- All Critical contact parts made of SS 316 L

FALCON – Powder Transfer System (FPTS) is unique & latest featured system new age world to ensure least human interference in the operation and best way of saving valuable production time with automated material transfer and is used in a vast number of industries like Pharmaceutical, Food, Agro Chemical, Sugar Industries and chemical.

Falcon PTS is unique dry material transfer system which ensures dust free material transfer without human touch.

FALCON PTS has been proven to be a better way to move many types of material and a revolutionary change over manual handling. The technology exists for moving virtually any material that can be pulled through a hose or tube. The system is consisting of Blower, Vacuum receiver system with filter, cyclone filter and Pipe.

The vacuum system can be provided mobile type with lifting provision to move one room to another room for loading and unloading any machine.

Application / System Use In

Blender Loading - In-line sifting - In-line Milling - RMG loading -
IPC Bin loading - Powder packing line - Tablet press loading -
Customized designee

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OTHER FALCON EQUIPMENT RANGE



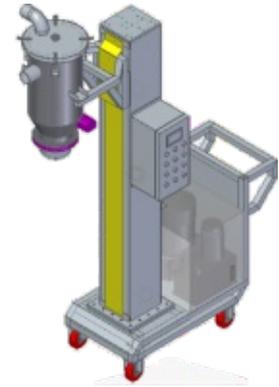
RAPID MIXER GRANULATOR (RMG)



FLUID BED DRYER (FBD)



POWDER TRANSFER SYSTEM



**VACUUM CONVEYING SYSTEM
PNEUMATIC POWDER TRANSFER (PTS) SYSTEM**



PHARMACEUTICAL BLENDERS



COLLOID MILL



COATING MACHINE



DUST EXTRACTOR MACHINE



VIBRO SIFTER MACHINE



METAL DETECTOR



MULTI MILL



OSCILLATING GRANULATOR MACHINE



TABLET/CAPSULE INSPECTION MACHINE



DE-BURRING & DE-DUSTING MACHINE

FALCON TOOLING DIES & PUNCHES

Popular 'FALCON' Toolings & Ancillary Equipments

- Quality Dies & Punches as per world standard.
- Premium S7 steel for all punches.
- D3 steel standard for all dies.
- Multi-tip tooling.
- Carbide lined dies.
- Free tooling certifications.
- Inspection report for each & every Die & Punch.
- Inspection kit of Dies & Punches.
- Die & Punch Polishing Kit.
- Storage Systems for Tablet Tooling.



FALCON offers Tooling with a wide variety of steels depending on the applications:

The following are the combinations we offer

For Punches : AISI 01 (OHNS) – for general applications
 AISI D2 (HCHC)- for highly abrasive Tablets
 S7 – for compressing tough products and better cavity finish
 S1 – for compressing tough product.
 440C – Stainless steel grade for corrosion resistance & good lubrication property

For Dies : AISI D3 (HCHC)

The customer should specify the product nature according to which the right combination of tool steel is selected by FALCON.

