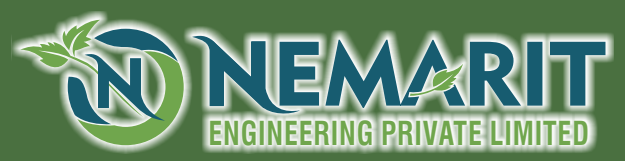




choose a **perfect** move.....

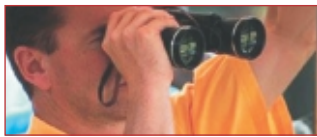
be dominant in creating **healthy** world





E**st**ablishment

The company was envisaged and incorporated by a sincere visionary who possessed foresight to establish, nurture and carry forward a commitment in engineering skills.



V**ision** and moto

To remain at the pinnacle of success through excellence in quality.



P**ro**gress

Since the humble beginning, the company has profoundly grown in the span of time and has successfully diversified into many engineering divisions. Mr. Deepak Khambhayata and Mr. Jayesh Khambhayata have successfully carried forward a rich legacy set forth by their elders.



W**or**k culture

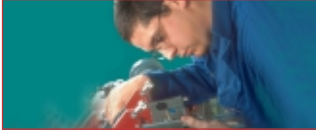
Our most important capital is the perfect synergy of employee competence and the effective use of know-how acquired through in-house research and practical application.

With comprehensive domain expertise in engineering and allied business, CIP is a niche player, a leader in the industry and is a force to reckon with in india and international market. The congenial work atmosphere and an all round attractive innovations have ignited us to grow and diversify. Creativity, innovation and brilliance are recognized, encouraged and rewarded. Progress is now a constant habit within the hegemony of the organization.

The company has always accepted and savoured challenges. Steep challenges have proved to be the firm steps to our prosperity.

Decades of rich experience and corporate excellence has helped the company to contribute to the state's and national economy.

R Research & Development



The core of our sound business growth lies in our commitment to provide the most modern products. For this the company always keeps abreast of the latest developments and technologies. These developments and technologies are transformed into innovative and excellent products. The R&D department of the company is formed of intelligent and sharp minds working all the time with whole hearted devotion to provide the best to its deserving customers.

Q Quality consciousness



Ultimate, enhanced, superior quality endorses our lead projects and our market leadership.

Our planning, designing and manufacturing divisions are well equipped with the modern state-of-the-art technology, machineries and equipments and the innovations are incorporated immediately before they become apparent in the market. The system is ably supported by the latest hi-tech infrastructure available, thereby, balancing the integral concomitant aspect of the client's demand and the production plan and targets. Highly qualified professionals maintain a stringent quality code. End result customer's total satisfaction & their valuable trust reposed in our company.

Our conscientious ingenuity puts to test the best of our competitors. The company therefore has carved a niche for itself in the global proving ground.

A After-sales activities



We remain a committed lot. We strictly adhere to all schedules, especially the completion and delivery of the products and projects. Our thoroughbred qualified after-sale engineers remain alert at the 'beck and call' of our clients. They are the professionals who maintain the healthy life line of the products and projects and also train the maintenance staff of the respective client or operator as the case may be.



Multipurpose R & D Equipments

Cipweka has carved its niche as versatile all purpose equipments for research and development in pharmaceuticals, chemical, cosmetic and food industries. Cipweka broad-based functions providing an edge for companies specializing in R & D.

An array of attachments can be mounted on the main drive by a means of flange coupling system for operations like:

Dosing	Homogenizing	Pelletizing	Shacking
Granulating	Kneading	Sieving	Stirring

Horizontal Main Drive *



Power Supply	230 V / AC / Single phase
Main Electric Motor	1 HP / AC / 230 V, 50 Hz.
Control	AC Variable Drive

Aesthetically fabricated from SS to meet GMP norms
 Speed controlled by AC Variable Frequency Drive for speed adjustment 0-410 Rpm
 Suitable to adopt all operational attachments quickly
 Equipped with process time controller and Rpm indicator

Vertical Main Drive *



Power Supply	230 V / AC / Single phase
Main Electric Motor	1 HP / AC / 230 V, 50 Hz.
Control	AC Variable Drive



Available Attachments* : Universal Gear, Coating Pan, Cube Mixer, Double Cone Mixer, Powder Mixer, Laboratory Kneader, Dry Granulator, Wet Granulator, V - Blender, Ball Mill, Polishing Drum, Pellitizer, Sieve Shaker, Triple Roller Mill, Homogeniser, Dosing Filling for Liquid, Dosing Filling for Ointment, Planetary Mixer, Agitator, Filling & Mounding Suppositories Mini ball mill, Tab counting & filling, Drum hoop mixer, Vacuum jacketed planetary mixer

Lab Press



Type	CIP-D-8	CIP-D-10	CIP-B-8	CIP-B-10
Stations / Tooling	8 / D	10 / D	8 / B	10 / B
Max. Operating pressure	10 Ton	10 Ton	6.5 Ton	6.5 Ton
Max. Tablet Diameter	23 mm	23 mm	16 mm	16 mm
Max. Depth of fill	20 mm	20 mm	17.4 mm	17.4 mm
Output Tab./ Hr.*	4,800 to 14,400	6,000 to 18,000	4,800 to 14,400	6,000 to 18,000
Main Electric Motor	2 HP/1440 RPM / 1 Ph			

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

Portable tablet press for compression of small batches. Designed to suit the needs of R & D sections and Pharmacy Colleges. Drive from centre pillar by worm gearbox ensures perfect transmission. Controlled by AC variable frequency drive. Turret fitted at bottom with thrust bearing & upper with taper roller bearing ensures smooth rotation.



Lab Press II

Type	CIP-D-8	CIP-D-10	CIP-B-8	CIP-B-10
Stations / Tooling	8 / D	10 / D	8 / B	10 / B
Max. Operating pressure	10 Ton	10 Ton	6.5 Ton	6.5 Ton
Max. Pre- Pressure	1 Ton	1 Ton	1 Ton	1 Ton
Max. Tablet Diameter	23 mm	23 mm	16 mm	16 mm
Max. Depth of fill	20 mm	20 mm	17.4 mm	17.4 mm
Output Tab./Hr.*	4,800 to 14,400	6,000 to 18,000	4,800 to 14,400	6,000 to 18,000
Turret RPM	10 - 30			
Main Electric Motor	2 HP/1440 RPM / 1Ph			
Feeder Motor	0.25 HP / 1440 RPM			

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

Equipped with inbuilt Pre-Compression and Force Feeder.

Multi tooling (D,B,BB) option available in 12 station machine with 4 stations each.



Mini Roll Compactor

Output	2 to 5 Kgs./Hr.
Roll Speed	2-29 RPM Variable
Screw Speed	5-86 RPM Variable
Roller Motor	1.5 HP / 3 Ph.
Feeder Motor	1 HP / 3 Ph.

Compacting Roll is designed for uniform force distribution to achieve uniform bulk density. Compact & portable design allows mobility for testing at a convenient place. Small size of few grams can also be tested on machine.



Mini Sifter Machine *

Output *	5 to 30 Kgs. / Hr.
Screen Dia.	310 mm
Main Electric Motor	0.25 HP / 1440 RPM / 3 Ph.

* Varies according to product and screen.

Portable and compact design suitable for small volume sieving. Noiseless and maintenance free operation. Low power consumption compared to reciprocating vibratory system. Easy dismantling and cleaning of contact parts.



Mini Comminuting Mill *

Output *	10-100 Kgs / Hr.
Rotor speed	1000 / 2250 / 4500 RPM
Main Electrical Motor	2 HP / 1440 RPM / 3 Ph.

* Varies according to product, rotor speed and screen.

Suitable for efficient low volume milling.
 Silent and maintenance less operation
 Balanced beater assembly gives minimal vibration
 Designed to function with very low heat generation.



Mini Granulator *

Output *	5 to 20 Kgs. / Hr.
Hopper capacity	10 Liters
Oscillation	55 Per Minute.
Main Electric Motor	1 H.P. / 1440 R.P.M. / 3 Ph.

* Varies according to product and screen.

Designed to achieve quality granules on pilot scale
 Robust fabrication for efficient and quiet operation
 Continuous oscillating stirrer drive
 Easy to dismantle and clean
 Simple screen holding and tensioning device.



Mini Multi Mill Machine *

Output *	5 Kgs. to 50 Kgs./Hr.
Rotor Speed	750 / 1500 / 2300 / 3000 RPM
Main Electric Motor	TEFC, 1/2 HP. / 1440 RPM / 50 Hz.

* Varies according to product, rotor speed and screen.

Dedicated to small volume dry & wet granulation
 Designed for continuous operation and quick maintenance.
 Reversible beater direction and cylindrical screen for higher output.



Mini Colloid Mill Machine *

Output *	5 to 20 Kgs./Shift.
Particle size reduction *	5 to 10 Microns.
Hopper capacity	5 Liters
Main Electrical Motor	1 HP. / 2850 RPM / 3 Ph.

* Depending upon material characteristics

Unique for small volume micronization.
 Modified design of stator-rotor assembly.
 Totally leak proof design.
 Easy to dismantle for cleaning and maintenance.



Mega Roll Compactor

Model	CIRC-200/50	CIRC 200/75	CIRC 200/100
Output	20 to 60 Kgs./Hr.*	75 to 100 Kgs./Hr.*	100 to 250 Kgs./Hr.*
Roll size	Ø 200 mm x 50 mm	Ø 200 mm x 75 mm	Ø 200 mm x 100 mm
Roll speed	5 to 25 RPM		
Feed screw speed	10 to 60 RPM		
Roll drive Motor	5 Hp / 960 RPM / 3 Ph.		
Feed screw drive motor	2 HP / 1440 RPM / 3 Ph.		

* Strictly depending on the material characteristics.

Very compact design available in Plain, Water Jacketed and Flameproof options.
 Screw is driven through mechanical variator & protected with safety slipping clutch.
 Compacting rolls are driven through specially designed twin shaft gearbox. This ensures perfect synchronization of the rolls with a steady torque loading.
 Conical pre-densifier screw made of AISI SS-304 (SS-316 optional) improves feeding abilities.
 Pre-compression chamber guides the powder without any slippage or leakage.
 Hardened compacting roll sleeves of tool steel are keyed and protected by thrust plates to avoid any axial slipping.
 Feed screw assembly is assisted by manual hydraulic pump to facilitates ease in cleaning.
 Scrapper assembly also designed for easy dismantling & cleaning.
 Ergonomically fabricated separate panel board permits water cleaning of the machine without any hazard.



Mega Roll Compactor

Model	CIRC 200/150	CIRC 200/200
Output	100 to 350 Kgs./Hr.*	150 to 400 Kgs./Hr.*
Roll size	Ø 200 mm. x 150 mm	Ø 200 mm. x 200 mm
Roll speed	5 to 25 RPM	
Feed screw speed	10 to 60 RPM	
Roll drive Motor	10 Hp. / 960 RPM / 3 Ph.	
Feed screw drive motor	3 Hp. / 1440 RPM / 3 Ph.	

* Strictly depending on the material characteristics.



Comminuting Mill *

Model	CMC / CM
Rotor speed	1000 / 2250 / 4500 RPM
Output *	25-300 Kgs. / Hr.
Main Electrical Motor	7.5 HP / 1440 RPM / 3 Ph.

*Varies according to product characteristic, rotor speed and screen type.

Designed to suit high speed milling needs with plain, water jacketed and flame proof options.
 Fully S.S. cladding on base & S.S. guards for all moving parts to meet GMP needs.
 Motor rails, screw and guide rods are chrome plated.
 Beater assembly bearings are housed in separate pillow blocks for ease in maintenance.
 Dynamically balanced fixed beater assembly as standard supply. Minimum downtime required to change direction.
 Hardened and chrome plated beaters and shaft made of SS 410.
 Fabricated to work long with very low heat, vibration & noise generation.
 Castors provided for mobility.



Multi Mill *

Designed for continuous wet or dry granulation.
 Beaters & scraper blades made of SS 304 (SS 316 Optional)
 Easy to dismantle and clean
 Beater drive equipped with reversible switch.

Model	CIMM - 200
Output *	50 to 200 Kgs./Hr.
Rotor Assembly Diameter	250 mm. Approx.
Rotor Speed	750 / 1500 / 2300 / 3000 RPM
Screen dimension	Inner Diameter 265 mm./ Height 140 mm
Motor	3 HP. / 1440 RPM / 3 Ph.
Starter	"DOL" with reversible switch
Material charging height	1460 ± 5 mm.
Material discharging height	760 ± 5 mm.

* Varies according to product characteristic, rotor speed and screen type.



Oscillating Granulator *

Sturdy and noiseless design.
 Easy to operate & maintain.
 Higher ratio of desired size granules can be obtained
 Continuous oscillating stirrer drive.
 Simple screen holding and tensioning device.

Model	COGR
Hopper capacity	33 Liters
Screen area	388 mm (W) x 762 mm (L)
Stirrer size	Ø 138 mm x 368 mm Length
Oscillation	110 Per Minute.
Output *	30 to 200 Kgs./Hr.
Charging height	1135 + 5 mm
Discharging height	655 + 5 mm
Main Electric Motor	1 HP / 1440 RPM / 3 Ph.

* Varies according to product characteristic & and screen type.



High Speed Sifter Machine *

Compact vibratory design for high speed & dust free sieving.
 Noiseless and maintenance free machine.
 All contact parts and screen made of SS 304 (SS 316 optional)
 Low power consumption compared to reciprocating vibratory system.
 Easy dismantling and cleaning of contact parts.
 Machine available with flame proof and double / triple deck options

Model	CSGS 20"	CSGS 30"	CSGS 36"
Screen Dia.	503 mm.	752 mm.	914 mm.
Capacity/Hour *	20 to 200 Kgs.	30 to 300 Kgs.	30 to 325 Kgs.
Charging height	1200 mm without Lid	1050 mm without Lid	1050 mm without Lid
Discharging height	720 mm.	670 mm.	670 mm.
Main Electric Motor	0.25 HP / 1440 RPM / 3 Ph.		

*Varies according to product characteristic & and screen type.



Rotary Bolus Tableting M/c.

Hand wheel provided.
 Turret of SG IRON 400/12 grade.
 Sturdy and easy fit Feed Frame.
 Central oil lubrication system with hand pump.
 Anti vibration mounting provided, hence no foundation required.
 Totally enclosed design reduces noise level and to & fro flow of dust between compression zone and environment.
 Fly over on upper punch is provided to avoid the jumping of upper punches.
 Reverse direction motion protection is provided to avoid major accident.
 Imported needle roller bearing provided at the bottom of turret, which is immersed in oil for frictionless rotation.
 Aluminum covers for rotor teeth.

Type	CIP 3H-12
No. of Station	12
Max. Operating Pressure	12 Ton
Max. Tablet Diameter	40 mm
Max. Depth of fill	30 mm
Output Tab./Hour (Fixed Pulley)	10,800 15,840
Main Electric Motor	5 HP / 960 RPM / 3 Ph

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



Single Sided Rotary Tableting M/c.

With Hand wheel and Re-designed variable speed pulley.
 Turret of SG IRON 400/12 grade.
 Sturdy and easy fit Feed Frame.
 Central oil lubrication system with hand pump.
 Totally enclosed design reduces noise level and to & fro flow of dust between compression zone and environment
 Anti vibration mounting provided, hence no foundation required.
 Higher turret speed 15 to 42 RPM
 Fly over on upper punch is provided to avoid the jumping of upper punches.
 Reverse direction motion protection is provided to avoid major accident.
 Imported needle roller bearing provided at the bottom of turret, which is immersed in oil for frictionless rotation.
 Aluminum covers for rotor teeth.

Type	CIP-3-RY-16	CIP-3-RY-20	CIP-3-RY-23
Station / Tooling	16 / D	20 / D	23/ B-D
Max. Operating Pressure	10 Ton	10 Ton	10 Ton
Max. Tablet Diameter	23 mm	23 mm	15.8 mm
Max. Depth of fill	20 mm	20 mm	18 mm
Output Tab./Hour	14,400 to 40,300	18,000 to 50,400	20,700 to 57,950
Main Electric Motor	2 HP / 960 RPM / 3 Ph		

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



Double Sided Rotary Tableting Machine

With Hand wheel and Re-designed variable speed pulley.
 Turret of SG IRON 400/12 grade.
 Sturdy and easy fit Feed Frame
 Central oil lubrication system with hand pump.
 Machine can be equipped to compress two-layered tablets (Optional).
 Totally enclosed design reduces noise level and to & fro flow of dust between compression zone and environment
 Anti vibration mounting provided, hence no foundation required.
 Higher turret speed 15 to 42 RPM
 Fly over on upper punch is provided to avoid the jumping of upper punches.
 Reverse direction motion protection is provided to avoid major accident.
 Imported needle roller bearing provided at the bottom of turret, which is immersed in oil for frictionless rotation.
 Aluminum covers for rotor teeth.

Type	CIP3 RY-27	CIPB3B-27	CIPB3B-35	CIPB3B-41	CIPB3B-45
Station / Tooling	27 / D	27 / B	35 / B	41 / BB-B	45 / BB-B
Max. Pressure	10 Ton	6.5 Ton	6.5 Ton	6.5 Ton	6.5 Ton
Max. Tablet Diameter	23 mm	16 mm	16 mm	11.0 mm	11.0 mm
Max. Depth of fill	20 mm	17.5 mm	17.5 mm	17.5 mm	17.5 mm
*Output Tab./Hr.	48,600 to 1,36,000	51,500 to 1,36,000	67,200 to 1,76,400	78,700 to 2,06,600	86,400 to 2,26,800
Main Electric Motor	5 HP / 1440 RPM / 3 Ph. ----- 3 HP / 1440 RPM/ 3 Ph.-----				

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



Magnum Press

AC variable frequency drive for main motor.
 Built in facility of Pre Compression.
 Force Feeding System with ACVF.
 Outside controls for tablet parameters weight and Hardness.
 Lower punch seal is provided (for 33 Stn. not applicable).
 Auto lubrication system.
 Equipped with Digital Counter for production count.
 Contact parts i.e. hopper, discharge chute & dust extractor nozzle are SS 316.
 Adjustable upper punch penetration.
 Guards with interlock with transparent Acrylic frameless guards.
 Inching system for machine.
 Reverse direction motion protection is provided to avoid major accident.
 Anti vibration mounting provided. Hence no foundation required.

Type	CIP-D-20	CIP-B-27	CIP-BB-33
Station / Tooling	20 / D	27 / B	33 / BB
No. of Station	20	27	33
Max. Pressure	10 Ton	6.5 Ton	6.5 Ton
Max. Pre-Pressure	1 Ton	1 Ton	1 Ton
Max. Tablet Diameter	23 mm (25.4 mm on demand)	16 mm	11 mm
Max. Depth of fill	20.5 mm	17.5 mm	17.5 mm
Upper punch penetration	3 - 8 mm	3 - 8 mm	3 - 8 mm
Maximum Turret RPM	50	50	50
Output Tab./Hour	18000 to 60000	24000 to 81000	29000 to 99000
Main Electric Motor	5 HP / 960 RPM / 3 Ph.		

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



MAGNUM PRESS I

AC variable frequency drive for main motor.
 Outside controls for tablet weight and Hardness.
 Lower punch seal is provided (for 45 Stn. not applicable).
 Auto lubrication system.
 Equipped with Digital Counter for production count.
 Contact parts i.e. hopper, discharge chute & dust extractor nozzles are S.S 316.
 Adjustable upper punch penetration.
 Guards with interlock with transparent Acrylic frameless guards.
 Inching system for machine.
 Reverse direction motion protection is provided to avoid major accident.
 Anti vibration mounting provided. Hence no foundation required.

Type	CIP DR-D-27	CIP DR-B-35	CIP DR-BB-45
Stations / Tooling	27 / D	35 / B	45 / BB
No. of Station	27	35	45
Max. Pressure	10 Ton	6.5 Ton	6.5 Ton
Max. Tablet Diameter	23 mm (25.4 mm on demand)	13 mm	11 mm
Max. Depth of fill	20.5 mm	17.5 mm	17.5 mm
Upper punch penetration	3 - 8 mm	3 - 8 mm	3 - 8 mm
Maximum Turret RPM	50	50	50
Output Tab./Hour	48000 to 162000	63000 to 210000	81000 to 270000
Main Electric Motor	7.5 HP / 1440 RPM /3Ph.	5 HP / 1440 RPM /3 Ph.	5 HP / 1440 RPM /3 Ph.

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



MAGNUM PRESS II

Force feeders can be easily adopted (Optional)
 Adjustable upper punch penetration
 Specially designed Cam Tracks ensures smooth running of the machine at high speed.
 Totally enclosed design reduces noise level and to & fro flow of dust between compression zone and environment
 Outside controls for tablet weight and Hardness.
 Equipped with Digital Counter for production count.
 Anti vibration mounting provided, hence on foundation is required.
 Guards with interlock with transparent Acrylic frameless guards.

Type	CIP-4-29	CIPDB-35	CIPB-37	CIPBB 47
Station / Tooling	29 / D	35 / B-D	37 / B	47 / BB-B
Max. Pressure	10 Ton	10 Ton	6.5 Ton	6.5 Ton
Max. Tablet Dia.	23 mm (25.4 mm on demand)	16mm (19mm length -Caplet)	16 mm	11 mm
Max. Depth of Fill	20 mm	17.5 mm	17.5 mm	17.5 mm
Reduced Depth of Fill	14.28 & 7.93 mm	12.7 & 7.93 mm	12.7 & 7.93 mm	12.7 & 7.93 mm
*Output-tablet/hr.	63000 to 174000	75600 to 210000	80400 to 222000	102000 to 282000
Upper Punch Penetration	3 - 6 mm	3 - 6 mm	3 - 6 mm	3 - 6 mm
Max Turret RPM	50	50	50	50
Main Electric Motor		5 HP / 1440 RPM / 3 Ph.		
Feeder Drive AC		0.25 HP / 1440		

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



MAGNUM PRESS IV

High speed tablet press with outstanding engineering, performance and reliability.
 Front and easy outside controls.
 AC variable frequency drive for main and feeder motor.
 Separate control panel.
 Hydraulic pressure overload mechanism.
 Auto lubrication with fine tuning valve and timer.
 Simple and convenient operation, operator protection, cleanliness and ease of maintenance.

Type	CIPD 37	CIPB 45	CIPBB 55	CIPBB 61
Station / Tooling	37 / D	45 / B	55 / BB	61 / BB
Max. Pressure	10 Ton	6.5 Ton	6.5 Ton	6.5 Ton
Max. Tablet Dia.	23 mm (25.4 mm on demand)	16 mm	11 mm	11 mm
Depth of Fill	20.5 mm	17.5 mm	17.5 mm	17.5 mm
*Output tab./hr.	87000 to 222000	96000 to 324000	120000 to 396000	132000 to 438000
Upper Punch Penetration	3.2 To 8 mm	3.2 To 8 mm	3.2 To 8 mm	3.2 To 8 mm
Main Electric Motor		7.5 HP / 1440 RPM / 3 ph.		
Powder Feeder Motor		0.25 HP / 1440 RPM / 3 ph.		

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



MAGNUM PRESS V

PLC operational controls.
 Sturdy & outstanding engineering design to meet large batch production.
 Designed for quick changeover.
 Built in pre-compression and force feeder.
 Easy front controls for tablet weight, hardness and pre-compression.
 AC variable frequency drive for main motor and feeder motor.
 Synchronization port for turret RPM and feeder RPM.
 Separate control panel
 Hydraulic pressure over load mechanism.
 Guards with interlock with transparent acrylic frameless guards.
 Auto lubrication with fine tuning valve and timer

Type	CIPD V 45	CIPB V 55	CIPBB V 69	CIPBB V 75
Station / tooling	45/D	55/B	69/BB	75/BB
Output Tab./Hr.	65000 to 325000	79000 to 396000	99000 to 497000	108000 to 540000
Max. Pressure	10 Ton	6.5 Ton	6.5 Ton	6.5 Ton
Max. Pre-Pressure	1 Ton	1 Ton	1 Ton	1 Ton
Max. Tablet Dia.	25 mm	16 mm	11 mm	11 mm
Depth of Fill	20 mm	17.4 mm	17.4 mm	17.4 mm
Upper Punch Penetration	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Main Electric Motor		10 HP / 3 Ph / 1440 RPM		
Force Feeder Motor		0.25 HP / 3 Ph / 1440 RPM		

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



Micro Dies & Punches *

Manufactured on fully automatic & CNC Machines. Made from high quality tool steel like OHNS or HCHC. Most modern manufacturing techniques ensure highest life of the tooling. We can provide leting machines like CIP, Cadmach, Manesty, Killian, Korsch, Sejong, Ronchi etc. We design & produce any size and shape of tablet tooling for any of above machine.



De-Burring & De-Dusting *

Model	CDB-300
Output *	5,000 to 2,50,000 tablet / Hr.
Main Electric Motor	0.25 Hp. / 1440 RPM / 3 Ph.
Max. Tablet Diameter	25 mm
Min. Tablet Diameter	5 mm

* Depending upon tablet shape & size.

Designed for effective De-Burring and De-Dusting Noiseless & Maintenance free unit. Minimum electric power consumption. Adjustable height to suit any tableting machine outlet. Components can be easily washed or sterilized. Suction outlet concentrated on De-Dusting zone ensures maximum flushing of removed dust.



Elevating De-Duster Machine *

Model	CBDE-250
Output	5,000 to 2,50,000 Tablets / Hr.
Max. Tablet Diameter	20 mm
Conveying Height Differential	250
Max. Tablet Diameter	25 mm
Min. Tablet Diameter	5 mm.
Power Supply	230 V, 50 Hz / 1 Ph.

* Depending upon tablet shape & size.

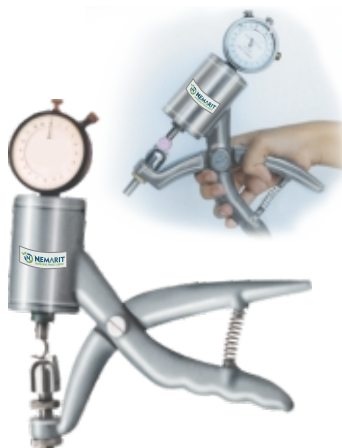
Specially designed to suit in line de dusting needs.
 Can be adjust with any tableting machine and metal detector.
 Noiseless working principle of vibration created by magnetic field.
 Perforated spiral path elevates tablet with efficient de-dusting
 Easy to dismantle for cleaning and maintenance.
 SS 316 contact parts can be easily washed or sterilized.



Dust Extractor Machine *

Model	CDE-300
Electric Motor	1 HP / 2800 RPM / 3 Ph.
Filtration Area	1.343 Sq. Mtr.
Dust Storage Capacity	40 Liters.
Suction Capacity	300 CFM (500 Mtr. Cube / Hr.) at 125 mm W.G.

Fabricated for effective dust collection.
 Provided with stainless steel 304 contact parts (SS 316 optional).
 Dynamically balanced blower fan ensures minimum noise level.
 Four inlet manifolds facilitate to connect more dusting zones.
 Castor wheel provided for ease in mobility.
 Easy to maintain and operate.



Tablet Hardness Tester

Model	CTHT
Capacity	20 Kgs.
Max. Tablet Dia.	25 mm.
Net Weight	1 Kg.
Gross Weight	2.2 Kgs.
Case Dimension (cm)	30.5 x 25.5 x 7.5

Handy and portable instrument ideal for testing tablet hardness.
 Tablets hardness can be measured quickly, accurately and conveniently.
 Indicates the hardness with dial gauge in accuracy range of ± 0.5 Kgs.

Homo - Colloid Mill *



Horizontal Model

Vertical Model

Model	CICM-3
Output *	5 to 20 Kgs./Shift.
Particle size reduction *	5 to 10 Microns.
Hopper capacity	15 Liters
Main Electrical Motor	3 HP. / 2850 RPM / 3 Ph.

* Depending upon material characteristics

Unique for small volume micronization.
 Modified design of stator-rotor assembly.
 Totally leak proof design.
 Easy to dismantle for cleaning and maintenance.
 Available in plain water jacketed & flame proof options.

Mass Mixer *



Model	CMM 50	CMM 100	CMM 150	CMM 200
Capacity	50 Kgs.	100 Kgs.	150 Kgs.	200 Kgs.
Over flow capacity	110 Ltrs.	220 Ltrs.	330 Ltrs.	440 Ltrs.
Working capacity	88 Ltrs.	156 Ltrs.	234 Ltrs.	309 Ltrs.
Speed of stirrer	35 RPM	35 RPM	30 RPM	30 RPM
Main Electric Motor	3 HP / 3 Ph.	5 HP / 3 Ph.	7.5 HP / 3 Ph.	7.5 HP / 3 Ph.

All contact parts are made of SS 304 (SS 316 optional)
 Thrust bearings are provided to carry rigid and thrust load.
 Easy for cleaning and operating.
 Interlocked acrylic dust cover inspecting the mixing process.
 The tilting device provided for easy unloading of the material.



Double Cone Blender *

Technical Specifications

Model	CDCB25	CDCB50	CDCB100	CDCB150	CDCB200
Working Capacity (Ltrs.)	45	90	180	270	360
Gross Capacity (Ltrs.)	75	150	300	450	600
Main Electrical Motor	1 HP/3Ph	2 HP/3Ph	3 HP/3Ph	4 HP/3Ph	5 HP/3Ph

Versatile design for mixing dry powder and granules homogeneously.
 All contact parts made of SS 304 (SS 316 optional).
 Statistically balanced cone fabricated with two conical frustums and cylindrical middle.

Tablet Counting Machine *



Model	CTC - 36
Tablet Size	5 mm to 20 mm
Motor	1 HP / 1440 RPM / 3 Ph.
RPM	1 to 5

Output per minute

Packs	Tablets	
	Up to Ø 13 mm	Up to Ø 10 mm
1000's	5 fills per Min.	5 fills per Min.
500's	5 fills per Min.	10 fills per Min.
250's	10 fills per Min.	15 fills per Min.
100's	20 fills per Min.	25 fills per Min.
50's	25 fills per Min.	30 fills per Min.
20's	30 fills per Min.	30 fills per Min.

Designed for quick and easy changeover
 Simple disk counting and filling mechanism
 Discharge nozzle is situated for easy replacement and filling of the container

Coating Machine *



Size	12"	18"	30"	36"	42"	48"	60"	72"
Loading Capacity in Kg.	15	25	45	80	100	150	210	350
Main Electric Motor	0.5	0.5	1.0	1.0	2.0	2.0	5.0	7.5
Blower Ph.	0.5	0.5	1.0	1.0	1.0	1.0	2.0	2.0
Heater Capacity in Kw.	1.0	1.0	3.0	3.0	3.0	3.0	5.0	5.0

Coating Pan is engineered to the perfection from SS 304 (SS 316 optional).
 Totally enclosed machine drive and hot air blowing system.
 30", 36", 42" or 48" Coating Machine has variable speed drive.
 Hot air blowing system is separate.
 60" or 72" Coating Machine has two speeds with step pulley without hot air blowing system.
 Hot air blowing system is with temperature control probe.



Triple Roller Mill *

Model	CTR 55
Output *	Up to 25 Kg. / Hour
Roller Diameter	70 mm.
Roller Length	200 mm.
Main Electric Motor	1 HP / 1440 RPM / 3 Ph.
Net Weight (Approx.)	225 Kgs.

* Depending upon the product.

Useful for precision grinding of ointments, paints, inks etc.
 Hard chrome plated rollers made from special alloy steel.
 Scraper fitted to prevent leakage or waste.
 Provision of SS tray below the rollers.

Reaching Global with Technological Innovation...



Instrumented Tablet Press

- Fully PLC operated.
- Main compression, Pre-compression & Ejection force measurement.
- Operations through color touch screen display.
- Product recipes management.
- Multi level password protection.
- Data acquisition & analysis based on SCADA.
- Time based rejection and sampling mechanism.
- Hydraulic pressure overload release.
- Centrally driven main drive.
- Separate cabinet for PC.
- Complete batch record management.

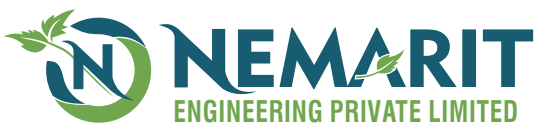
The Company knows no boundaries in satisfying the customers worldwide - as in every other aspect. We have triumphed in almost all the parts of the world and have epitomized the true meaning of Globalization, where everything from 'Products' to 'Strategies' are envisaged on global scale. Our products have successfully enthralled and propelled business in most advance regions such as American and European continent. We have also got applause from countries like Australia, New Zealand and other African Nations.



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|--|--|---|--|---|--|
|  Bangladesh |  Poland |  Uzbekistan |  Italy |  Hong Kong |  South Africa |
|  Cyprus |  Malaysia |  Egypt |  Bulgaria |  Iraq |  Ukraine |
|  Canada |  Brazil |  Indonesia |  Vietnam |  Uganda |  Syria |
|  Kenya |  Saudi Arabia |  Iran |  Sudan |  Mexico |  Jordan |
|  Australia |  USA |  Netherlands |  Israel |  Croatia |  Nepal |
|  Russia |  Germany |  Morocco |  Ecuador |  New Zealand |  Tanzania |
|  Nigeria |  Sri Lanka |  Ghana |  France |  R.D.Congo |  UAE |
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For Business Enquiries, Please contact...



NEMARIT ENGINEERING PRIVATE LIMITED

10-11, Umiya Estate, Nr. Bharat Party Plot, Amraiwadi.

Ahmedabad - 380 026. (Gujarat) INDIA.

Mobile : +91-99046 46555, +91-8460295427, +91-98240 79439

E-mail : sales@growgreennaturally.co.in, dipotech@live.com

Web : www.nemarit.com