



vision in action
VIKRAM INDIA LIMITED





AXIAL FLOW FAN

- ❖ Most Ideal for application in Withering Trough.
- ❖ Aero-dynamically designed and dynamically balanced impeller for low noise level.
- ❖ Available with both fixed & adjustable blades.
- ❖ Heavy duty vibration free casing.
- ❖ Available in size of 36" / 40" / 48" / 54".

WEIGH FEEDER

- ❖ The system is PLC based and hence reliable.
- ❖ High precision sensor load cells improve weighing accuracy.
- ❖ Skirt board avoids flooding and spillage of material.
- ❖ Volumetric feed provision in case of emergency.
- ❖ Feed setting possible from main panel as well as from local panel at field.
- ❖ All parameter can visible on HMI screen.
- ❖ Due to double stage of weigh feeder, the 1st stage can received excessive uneven load, resulting 2nd stage can maintain high accuracy level.



ROTORVANE

- ❖ Fabricated heavy duty pedestal ensures vibration free operation and eliminates foundation work.
- ❖ Motor is placed within the pedestal frame to save floor space.
- ❖ Near zero maintenance cost, only routine cleaning and oiling is needed.
- ❖ Long life due to Stainless Steel components.
- ❖ Mechanical barrel withdrawn arrangement for easy cleaning of the machine.

CTC MACHINE

- ❖ Rigid construction with low height and inbuilt dovetail.
- ❖ Dynamically balanced rollers for smooth running of machine.
- ❖ Improve auto de-jamming, Shock Absorbing, Micro meshing arrangement.
- ❖ Smooth Vibration Free operation.
- ❖ Available in size of 30" / 36" / 42" / 48" / 52".

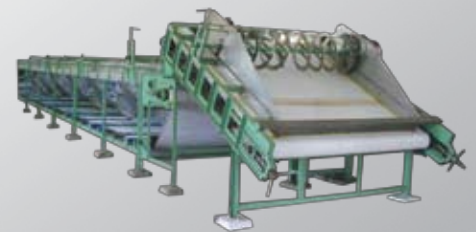


CTC SEGMENTS

- ❖ Better the Segments - more the tea process.
- ❖ Higher tensile and impact strength.
- ❖ Zero internal defect.
- ❖ Pin hole and Pin for pegging.
- ❖ Size available - 8" / 8.25" / 8.5" / 9.5" / 13" Diameter.

CONTINUOUS FERMENTING MACHINE

- ❖ Low height so easy to supervise, clean and maintenance.
- ❖ Higher opening percentage for proper fermentation.
- ❖ Sturdy variable speed drive for wide variation in fermenting time.
- ❖ Aerodynamically designed air-duct facilitates iniform distribution of humidified air.
- ❖ Low maintenance cost.
- ❖ Available size in width 6'/8'/10' with single / double stage.



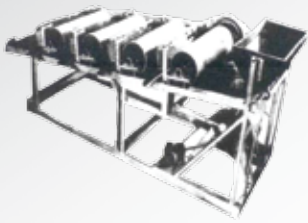
VIBRATORY FLUID BED DRYER

- ❖ Truly fluidized bed.
- ❖ Grid plates with rounded edge perforation for better fluidization.
- ❖ Aerodynamic plenum chamber.
- ❖ Efficient single firing type multi-clone de-dusting system.
- ❖ All contact parts in wet zone including dustractor impeller are of stainless steel.
- ❖ Excellent liquor and bright infusion.
- ❖ Modular design ensures easy transportation and installation.
- ❖ Models available - 200W / 300W / 400W / 600W.

VFBD AUTO CONTROLLER

- ❖ Energy Savings.
- ❖ Fuel Saving.
- ❖ Enhanced Motor Life.
- ❖ Automatic Temperature Control.
- ❖ Clog Free Charging of Tea Leafs.
- ❖ Consistent Quality.





FIBRE EXTRACTOR / PRE-SORTERS

- ❖ Ensures clean teas without loss of bloom.
- ❖ Slow moving PVC rollers electrostatically charged with friction with magnetic felt to attract the fiber from tea, which is also warmed with electric bulb heating.
- ❖ Twin crank drives system for more stability.
- ❖ Detachable meshes in the fibre extractor cum tea sorter as per requirement.

VIBROSCREEN SORTERS

- ❖ Multiplane mechanical vibration imparted through the special motor.
- ❖ Long screen life, sorting of grades is uniform.
- ❖ Easy assembly, minimum maintenance.
- ❖ The vibration is not transmitted to the floor, therefore, no foundation of the machine is required.
- ❖ The residence time and screenign efficiency can be controlled by adjusting the lead angle.



CNC MILLING CUM GROOVING

- ❖ A machine to perform all the operation with high accuracy, high productivity and with minimum skill.
- ❖ Sharpening of circumferential as well as helical grooves of any specification, length and diameter of roller with quality finish and accuracy by the application of CNC controller.
- ❖ Dual mode application facility i.e. provision of both automatic and manual operation system for roller sharpening.



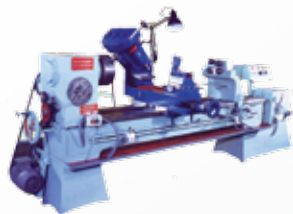
HELIX AUTO MILLING CUM MANUAL CHASING

- ❖ The machine performs all the operations with high accuracy, high productivity and minimum skill.
- ❖ High speed operations.
- ❖ Reduced highly skilled manpower requirement.
- ❖ Reduces setting time in comparison to multi machine operation.
- ❖ Sharpen circumferential as well as helical grooves of any specification, length and diameter of rollers with quality finish and accuracy in sharpening.
- ❖ Extremely smooth operation by modern.
- ❖ electronically regulated drive technology for milling.
- ❖ Vibration-free and noise- free performance.
- ❖ Dual mode application facility i.e. provision for automatic operation for milling and manual operation of chasing.
- ❖ It can make 50, 55, 60, 65, 70, 80, and 100 helical grooves.



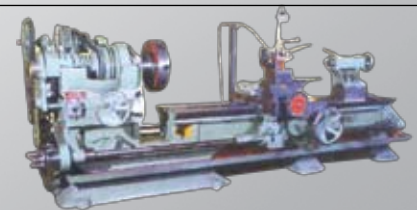
MILLING CUM CHASING MACHINE

- ❖ Heavy duty carriage saddle ensures full depth of cut for milling and chasing in one pass chasing can be done for 4/6/8/10 TPI & milling of helical grooves.
- ❖ Compact design, Wider bed for vibration free operation.
- ❖ Hardened and ground gears for long life and noise free operation. Gear train can be changed for 24" & 40" lead.



GENERAL PURPOSE LATHE CUM CHASING MACHINE

- ❖ Hardened and ground C.I. Bed for long life.
- ❖ Hardened & ground gears for longer life and noise free operation.
- ❖ Smooth Vibration Free operation.
- ❖ Ideally suited for all kinds of jobs including chasing of C.T.C. rollers.

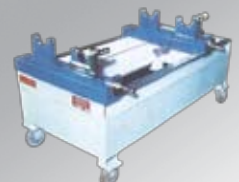


TOOL & CUTTER GRINDER

- ❖ Specially designed machine for re-sharpening of C.T.C. milling cutters and chasers.
- ❖ The cross-slide traverse system is through rack and pinion.
- ❖ Limit stops are provided to avoid fouling of the grinding wheels.
- ❖ The cross travel movement is graduated to 0.001" (0.025mm) for limited feed and to avoid excessive removal of materials.

ROLLER INSPECTION BENCH

- ❖ Compact design.
- ❖ Easu to operate.
- ❖ Tube light fitted for easy & clear checking of roller reading.
- ❖ No foundation required.





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