GALAXY SIVTEK
SIEVING & FILTERING Solutions Galaxy Wide

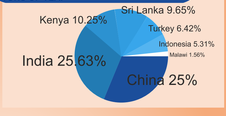
GRADING Solutions For Tea Industry

TEA IS THE MOST CONSUMED BEVERAGE AFTER WATER.
TEA PROCESSING IS THE METHOD IN WHICH THE LEAVES FROM THE TEA PLANT CAMELLIA SINENSIS ARE TRANSFORMED INTO THE DRIED LEAVES FOR BREWING TEA.

3 BILLION CUPS
consumed daily woldwide

87% of Millennials say that they regularly drink tea.

THE GLOBAL TEA PRODUCTION AMOUNTED TO APPROXIMATELY 5.8 MILLION METRIC TONS OF TEA.



Water has 0mg of Caffeine

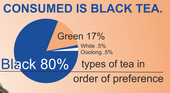
26.1 mg	Tea
50mg	Cola
75mg	Espresso
80mg	80z Energy Drink
120mg	Brewed Pot Coffee
Big Brand Coffee	250mg
20oz Energy Drink	300mg

ahhhh!

1904 - first iced tea enjoyed during the St. Louis World Fair

3 cups of tea are consumed for every 1 cup of coffee.

80% OF THE TEA THAT IS CONSUMED IS BLACK TEA.



tea drinkers are 42% Less likely to have colon cancer

1 POUND OF LOOSE
tea leaves will create up to 200 cups of tea.

2 BILLION PEOPLE
drink tea every morning around the world.

3 BILLION TONS OF
tea are produced worldwide every year for consumption.

Why a Vibro Sifter is required for tea gradation?

- To get Higher product quality.
- To get accurate 8 levels of tea gradation.
- Provides optimum efficiency & throughput capacity.
- Reduce your maintenance cost.

VIBRO SIEVE INSTALLATION IN TEA PROCESSING UNIT

Withering
surface moisture is removed by passing conditioned air through leaves. This process is known as Withering.

Rolling
Twists and breaks the leaves to release the natural juices. Rolling also gives the leaves a curled appearance.

Fermentation:
Fermentation is the process of oxidizing green tea leaves to make black and oolong teas.

Drying:
The tea is dried for approximately 20 minutes or until they have lost 93-95% of their moisture content.

Packing:
Tea is ready to pack and dispatch world wide.

Plucking
The process of tea manufacturing starts with plantation & harvesting of tea leaves, followed by Plucking the leaves.

Gradation
The black tea which is released by the dryer, is now sorted into different grades by a multi deck vibro separator.

DIFFERENT GRADES OF TEA AFTER GRADED WITH SIVTEK VIBRO SEPARATOR

Contact Now!
For TEA GRADING SOLUTION!

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