

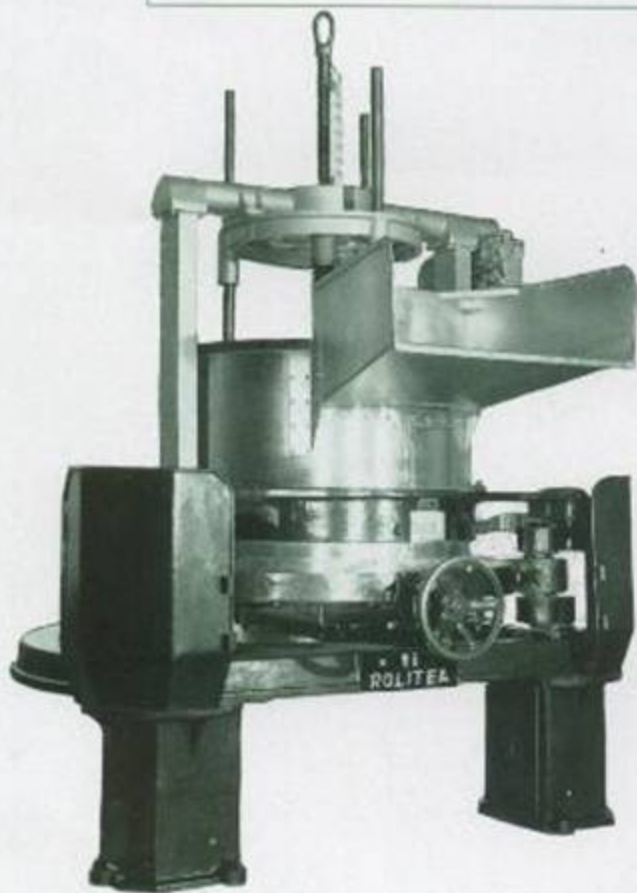


ROLitea

ORTHODOX TEA ROLLER



*W*idely used for the manufacture of orthodox teas. Rolitea Rollers have been modernised by T & I incorporating such changes as would increase operational convenience and life of the machine. Rolitea - the modern Orthodox Tea Roller, now in use in all orthodox tea producing areas in India and abroad.



FEATURES

- Graded and seasoned castings
- Table of superior quality Stainless Steel
- Heavy duty original bearings (of renowned make)
- Cranks, Gears and other vital components made of special quality steel for safety

WORM REDUCER DRIVE

Rolitea is driven not through the traditional Bevel Gear but a special vertical Worm Reducer of 30 : 1 ratio, coupled directly to a 1500 rpm motor, giving the table speed of 50 RPM. The arrangement is such that an intermediate V-drive can be incorporated to get a different speed.

This improved drive arrangement offers these positive advantages:

- Eliminates large and inconvenient V-Pulleys and Belts
- Makes the machine more compact thus saving precious space
- Enables the use of standard and more economical motors
- Cuts on maintenance and down time
- Ensures desired table speed
- Reduces unpleasant, harsh noise



ROLITEA LEAF JACKET (HOOD)

Made of high quality stainless steel sheet. Its adequate thickness reduces wear and tear. The top and bottom edges of the jacket are re-enforced for extra strength.

The two-tone painting of Rolitea gives it a smooth, perfect finish.

PRESSURE CAP

Electrically operated Pressure Cap has been introduced on Rolitea for the first time. It is automatic, free-floating and fitted with height indicator. Thus it eliminates complex, mechanical system making operation simpler and smoother.

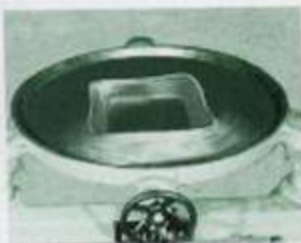


Electronic Pressure Cap controller specially developed for the Rolitea is available as an optional. The entire rolling cycle is pre-programmed as desired, thus minimising labour and improving quality.

TABLE DESIGN



Rolitea Rolling Table is furnished with improved high-efficiency Asymmetric Well with a sliding Door. Rolitea with Baffles, Cones and Drop Doors are also available. The highly polished table surface ensures best results.



TECHNICAL DATA

Code	Type	Size mm (inch)	Approx. Leaf capacity (kgs)	Recommended Motor H.P. (KW)	Approx floor space mm
DA 090	Double Action	900 (36)	125 — 150	10/15 (7.5/11)	2000 x 2100
SA 090	Single Action	900 (36)	125 — 150	10/15 (7.5/11)	2000 x 2100
DA 115	Double Action	1150 (46)	300 — 350	15/20 (11/15)	2700 x 2210
SA 115	Single Action	1150 (46)	300 — 350	15/20 (11/15)	2700 x 2210

Excludes 1 HP motor for electric operated Pressure Cap.

NOTE: Due to a continuous process of development, the design is subject to change without notice.



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