

COMPLETE SOLUTION FOR TEA PLANTATIONS

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The Automatic CTC Roller Chasing Machine for
BETTER ACCURACY !



ZEE SHARP Automatic Chasing Machine

Unique concept developed through continuous efforts of our R&D Team. ZeeSharp is a fully automatic chasing machine suitable for all size of CTC Rollers-8.25" to 13" Dia and 30" to 52" Length Both 8 TPI and 10 TPI chasing can be done using the normal 1" or 2" wide Chasers.

ZeeSharp
Automatic Chasing Machine



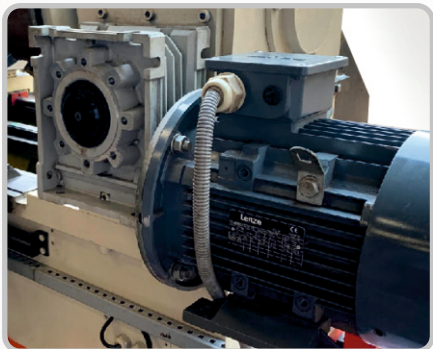
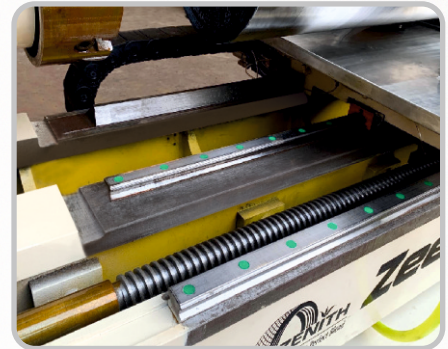
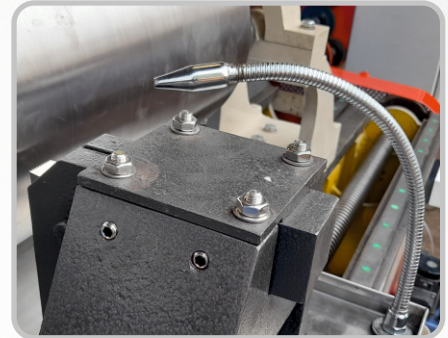
SALIENT FEATURES

Fully Automatic Owing to have fully automatic system the chasing machine can be operated by semi skilled workers having basic training as all functions such as tool feeding, retracting and resetting are automatically controlled. As a result precision chasing of rollers can be achieved even in absence of highly skilled operator.

Maintenance The machine is simple and easy to maintain. All the gears, pinions and the bed is made of special grade steel and are of high precision ensuring sturdiness, rigidity and longevity.

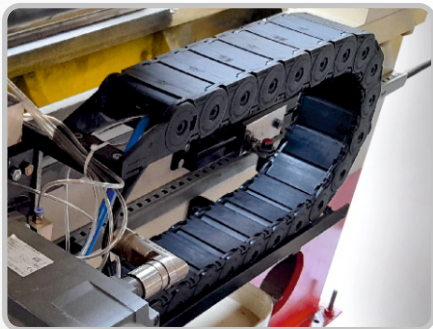
Bed Design Chrome plated heavy C.I. Body to resist wear & tear and to ensure long time precision operation. **Linear guide, saddle & cross slide assembly** are provided on the bed to ensure finesse in operation. High precision **ball screw and auto lubricating system** ensure quality chasing every time.

Superior sharpening The quality of chasing is much superior due to minimum manual operation features and consequent minimum dependence on operator's skill. Accurate chasing not only results in obtaining better and uniform cuts but also reduces heat generation on the segment rollers.



SPECIAL FEATURES

A composite and compact **PLC based control panel** is provided for ease in operation and also to display various important operational parameters like **Spindle RPM, Roller RPM, Cutting Speed, current status of the tool (sharp/blunt)** etc. **AC Variator** is also provided to select roller RPM to achieve desired cutting speed.



Operational economy & savings:

- Only one operator can handle both Chasing and Milling operation.
- In place of skilled operator even semi skilled operators can operate the machine.
- Reduction in wastage of segment materials as it eliminates the need for repetitive chasing and meshing to rectify errors.
- 20/22% less operational time than manual chasing.
- Minimum downtime.

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