

Former is a forming device working in conjunction with a cylinder mould. The imported Headbox consists of a triangular mixing chamber fed with stock through closely spaced flexible pipes from a tapering header pipe. From this chamber, the blended stock passes through a throat into the forming zone between the cylinder mould and the slice lip. The sides of the forming zone are sealed by floating deckles. The mixing chamber and slice assembly is arranged to pivot by the action of a pneumatic device so that it may be lifted for cleaning and loaded against adjustable stops close to the cylinder mould for operation. The slice lip is adjustable at intervals across the machine to ensure an accurate profile. The throat opening can be reset to control the speed of the stock immediately before the sheet formation zone, whilst the machine is running.



PAPER MACHINE FORMING SECTION

Technical Specifications

Products :	Box Board, White Linear Packaging Board & others
Operating Speed Range :	50 - 250 mpm
Total Basis Weight Range :	25 -120 gsm
Consistency :	0.3-1.2%
Stock Freeness :	25 - 65 °SR.
Stock Temperature :	40 - 50°C
PH. :	6.0 – 7.0

Advantages :

1. Improved sheet formation & sheet smoothness.	2. Control of the MD/CD ratio.
3. Excellent basis weight profile.	4. Reduction in top liner usage.
5. Increase in production potential.	6. Possible to use existing cylinder moulds.
7. Operator friendly and easy to install.	8. Low Maintenance cost.
9. Saves cost on expensive pulp.	

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