

## WOOD CHIP CLASSIFIER CATALOGUE NO.: GEC-P40312

**Wood Chip Classifier** is used for rapid, reproducible and accurate classification of wood chips in respect to size and thickness by using standard size screening trays mounted on a shaking mechanism with specified frequency.

Chip classifier has 4 screens and a fines pan. The inside bottom of each screen tray is a screen 650 by 400 mm in size. The tray rims are 90 mm high. The fines pan has the same dimensions as the screen trays. The four trays can be mounted on top of the fines pan to form a stack.

### **Test Description :**

The empty trays are weighed and then fixed onto the classifier. A weighed amount of the sample is put in the upper tray and the classifier can be started.

Now the trays with the chips are weighed and the first weight is subtracted from the second. The content in percent of each class can be calculated. Wet chips must be first dried for 1 – 2 hours before screening.



### **APPLICABLE STANDARDS:**

**TAPPI UM 21, SCAN CM 40:88**

### **Salient Features:**

- Robust chip classifier with light-weight trays for easy handling.
- Following trays are delivered as standard:  
*45 mm round hole, 8 mm bar, 7 mm round hole, 3 mm round hole and dust tray.*
- Screening trays are made of Alluminium.
- Rugged Steel stand with guard rail.

**Global  
Engineering Corporation**



[www.gecpaper.com](http://www.gecpaper.com)

**Global Engineering Corporation**

82, Ganga Sagar Scheme, 200 Feet Bypass,  
Sirsi Road, Jaipur-302021

Tel: +91-141-5179040, 2470290, Fax: +91-141-5179040

**Email: [sales@gecpaper.com](mailto:sales@gecpaper.com)**

**Visit us at: [www.gecpaper.com](http://www.gecpaper.com)**

© Copyright 2006 Global Engineering Corporation. Contact for the detail. Rev 00-0