

# TECHNICAL DATA SHEET (TDS)

## “VALLEY” STYLE LAB BEATER

The following is submitted for your perusal when comparing the technical differences between OTHER CHINESE BRANDS and YUNDA MACHINERY, the BEST OPTION in China as per NMFC’s professional opinion. The underlying chart offers comments and conclusions provided by an independent 3<sup>rd</sup> Party Mechanical Engineering Review (**not** affiliated with either Yunda or NMFC).

### 1. LABORATORY BEATER: (**NOTE**: MODEL #'s SUBJECT TO CHANGE)

#### 2. Specification:

This 23-liter Valley Beater is made according to the ISO and TAPPI standards. It is the paper-making laboratory equipment for beating pulp, one necessary equipment for studying the pulp paper processing. It is used to cut/crush/knead/divide the fiber materials by the mechanical force of flying roll cutter and bottom cutter, to meet the requirement of paper sheet-making or other paper product quality.

#### 3. Standard: ISO5264/1, TAPPI-T200 (laboratory beater-Valley beater method)

#### Major technical parameters:

- 1) Volume: 23L
- 2) Beating capacity: 200-700g dry pulp (Tear to 25\*25mm small sheets)
- 3) Flying cutter roller size: Ø194\*155mm
- 4) Flying cutter roller’s rotary speed:  $(8.3\pm 0.2)$  r/s;  
 $(500\pm 10)$  r/min
- 5) Power supply: 750W, 380V.
- 6) Outer dimension: 1240\*650\*1180mm
- 7) Weight: 210kg.

