

# HOLANDESA BEATER

The Valley laboratory beater is used for pilot studies of pulping and blending under standard conditions of pulps, papers and boards. It is used in the quality control and R&D.

Its high capacity and robust design allow customers to use it also as refiner in small pilot production lines of special papers and boards.

The beater has a capacity of 10 liter with 4 to 10 % mass consistency.



model HV-10

## Features

- Pulp is refined homogeneously while it is circulating
- Mass consistency from 4 to 10 %
- Start system offers high torque start and high revolution operation which enables the equipment to be started even fully loaded
- The bars of the beating roll and bedplate are stainless steel made and have adjustable contact pressure adjusted by a precision integrated balance
- Heavy duty supporting structure for direct fixation of the beater on the floor

## Physical specifications

### Beater tub

The tub is made of cast-iron and is protected internally against corrosion with high resistant epoxy hard coating.

It also has inspection windows.

### Dimensions

160 x 75 x 130 cm (WxDxH)

### Net Weight

545 kg

## Performance data

### Capacity

10 liter

### Motor

Heavy duty 5.5 kW (7.5 HP),  
1750 RPM IP 55 drive motor

### Power supply

220 V, 50 Hz, 5.5 kW, three phase

### Water supply

3 bar, clean, pure, 2.0 m<sup>3</sup>/h

### Waste water supply

Required

### Knives

The knives and counter knives are made of stainless steel.

The knives rotate at a constant speed of 547 rpm and create a rotational velocity of 10 m/s.



Agent