EQUALIZER

For permanent stirring and homogenizing of disintegrated pulp samples.

MODELS
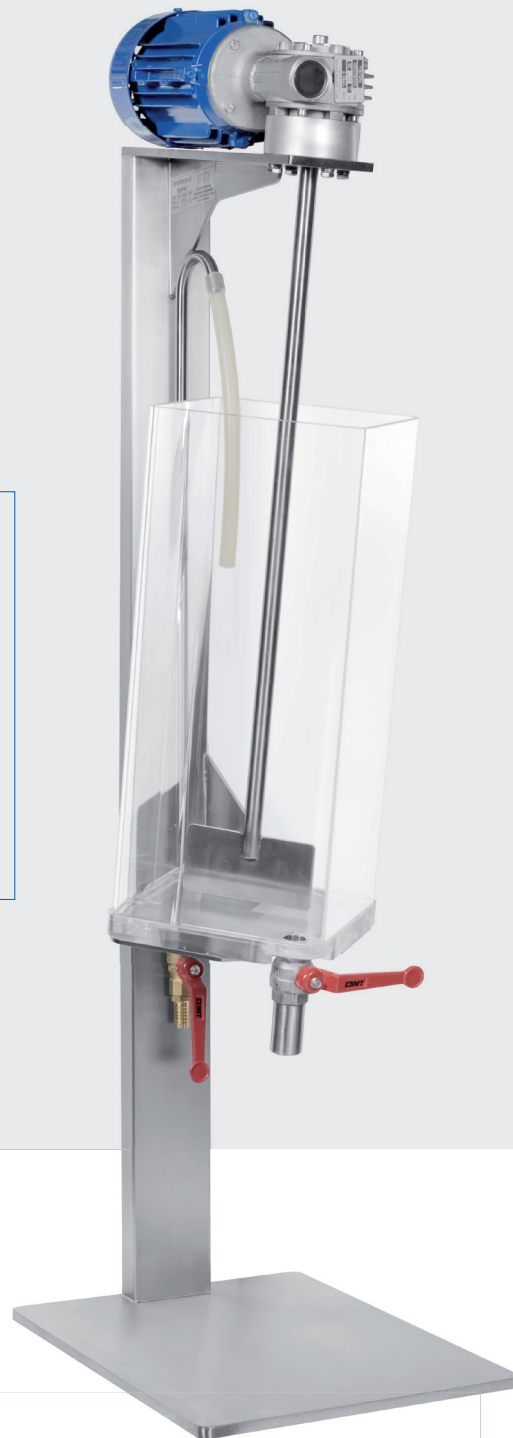
SINGLE UNIT WITH STAND

Container with 12 l capacity

SINGLE UNIT WALL MOUNTED

- Container with 12 l or 24 l capacity
- Container with 40 l capacity (special version "UPM")

MULTIPLE-UNIT

With up to 6 x 12 l equalizers and a sink

MOST IMPORTANT

✓ **Robust construction**
made of stainless steel and acrylic

✓ **Built-in ball valve and supply**
for easy filling and cleaning

✓ **Tilt angle according to standard**

✓ **Low noise motor (30 dBA)**

PRODUCT DESCRIPTION

The distribution unit is made of robust stainless steel and light-weight acrylic glass. The smooth-operating motor (30 dBA) provides constant and consistent agitation. The standards-compliant angle of the agitator, as well as the dynamic rotor form ensure that pulp fibres' characteristics remain constant even after prolonged agitation. There is a water intake on the upper edge of the acrylic container to facilitate filling and cleaning of the distribution unit. Samples are taken via an opening in the base, operated by a ball valve.

TEST DESCRIPTION

The pulp, prepared with the standardised disintegrator *(see page 12)*, is added to the distributor unit. Opening the water intake fills the container with water, to reach the desired density. The agitator rotates at a speed of 150 rpm, creating an even distribution in the suspension, without altering the characteristics of the pulp fibres. Opening the large ball valve allows samples for sheet forming *(see pages 20–29)* or freeness testing *(see pages 12–19)* to be taken.

TECHNICAL DATA

DEVICE/INSTRUMENT

- Frame made of stainless steel
- Container made of acrylic glass
- Low noise motor
- Tilt angle according to standard
- Built-in ball valve and supply pipe for filling and cleaning

INSTALLATION REQUIREMENTS

Electrical connection	400 V / 50 Hz Optional: 230 VAC / 50 Hz / 1.1 A
Water connection	Yes
Compressed air	No

APPLICABLE STANDARDS

- Zellcheming Merkblatt V/6/61

Equalizer wall mounted - 12 l (left) and 40 l (right)

Quad equalizer with sink

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