



THE FLEXO COMPANY

# WaterDrop WDU200

## Water Distillation Unit



### High Flexibility

**WaterDrop WDU200 can handle any kind of waste water coming from the pre-press process**, even with high concentrations of solid residue. The resulting product after the WDU process is always distilled water that can be reused in the production process. The disposable residue collected during the process is stored in the unit and can be easily removed.

### KEY FEATURES:

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- **High Efficiency:** WaterDrop WDU200 can extract a high degree of the water present in the waste liquid, resulting in very efficient solid and liquid separation. **After the process, solids are separated into 10 - 20% concentrated waste semiliquid and 80 - 90% distilled water.**



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## KEY FEATURES:

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- **Low Temperature Distillation:** The unit distills the water under a constant vacuum, lowering **the boiling point of the waste liquid to 30 C°**, which prevents boiling of various chemical compounds and results in **a faster and safer process, as well as lower energy consumption**. It also prevents particle build up in the boiling chamber, reducing the need for maintenance.
- **Low Maintenance:** Thanks to its low temperature distillation system and easy access configuration, **maintenance is easy and infrequent**, ensuring the least possible down time.

## Technical Data:

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Dimension: cm 133x112xh138 / in 52x44xh54

Weight: 250 kg / 550 lb

Power Supply: 380V - 50 / 60 Hz - 3Ph+N+PE or 230V - 50 / 60 Hz - 3Ph+PE KW: 4,5

Power Consumption: 4-4.5kW·h/m3

Processing Capacity: **20 Liters/hour** (Due to the difference in wastewater quality, the process performance is based on the tap water treatment capacity)

## EXPLORE

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[www.theflexocompany.com/products](http://www.theflexocompany.com/products)



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