

SCREW PUMPS

SCREENS

SCREENINGS HANDLING

COMBINATED SYSTEMS

GRIT HANDLING

CONVEYOR

ELECTRICAL- and AUTOMATION TECHNOLOGY

MEASUREMENT and CONTROL TECHNOLOGY

SERVICE SUPPORT

WASHING PRESS KWP-P (PREMIUM)

Premium Model for Washing and Separation of Organic Material out of Rough and Fine Screenings Filtering

KUHN KWP-P (Premium) Washing Press

is used as an addition to further treat and dewater organic matter after the pre-separation of screenings. The washed waste material is then compressed and removed. The benefits of this device have been proven in local and industrial wastewater treatment applications and in Biomass and waste processing.

Our washing presses are most commonly supplied with material after rakes separate the screening from the flow, and screws or belt conveyors transport the waste material directly to them. Another common way to supply the KWP-P is to use sloped open channels for material transport. The size of the KWP-P receiving tray is properly sized based on the needed capacity.

The **KUHN** washing press KWP-P is fitted with a very robust separation screen over its entire length along the bottom of the screw. This allows for excellent drainage of the washing fluid from the press, and in addition with a sloped drainage pan underneath the device, the drainage performance is outstanding. Due to the low maintenance required and minimal wear of the machine, the KWP-P has become a consumer favorite.

Technical Features

The premium model of the **KUHN** KWP-P washing press has the following outstanding features:

- Multiple functions: washing, compression and dewatering, and transportation
- Washing potential up to 95%
- Dewatering up to 50% (depending on screenings)
- Extravagant wash system due to the hollow core screw
- Chromium coatings for wear protection
- Very large drainage area due to the special separation screen along the bottom of the machine (ideal for open channel feeding system)
- Ingenious bearing system
- Removable inspection cover in compression zone
- Powerful and robust design
- Easily removable drainage pan



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