

CLEAN-TEC Extrusion die cleaning machine

Trend - setting technolog
for the cleaning of dies for the ceramic industry

CLEAN-TEC



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In order to effectively and economically clean the even more filigree extrusion dies, the companies HÄNDLE and ZMB BRAUN have developed a special extrusion die cleaning machine. The advantages are due primarily in its economical and ecological mode of operation. Time and energy saving cleaning is guaranteed by standard programs as well as individually adjustable nozzles. The high-pressure nozzles are specially designed for cleaning various types of clay, resul-

ting in minimized water usage and shorter cleaning cycles. The die's are cleaned using only water without use of additional chemicals, meaning the CLEAN-TEC is not only efficient but also an environmentally friendly choice. The cleaning time will be approx. 30 minutes depending on format of the die and materials. Further advantages are the robust construction, easy operation with top loading and the modular design with standard parts and drives.

Key features

- **High efficient customized cleaning**
 - Environmentally friendly only with water without chemical additives
 - Modular construction
 - Individually adjustable for optimum cleaning effect
- **Time and energy saving**
 - Special high-pressure nozzles for pressures up to 230 bar (optional 300 bar)
 - Economical: cleaning in approx. 30 minutes
 - Easy to use and robust



Technical Data

Dimensions (width – depth – height)	1700 x 1700 x 1700 mm
Weight	approx. 900 kg
Permissible overpressure - High Pressure Pump	350 bar (optional 320 bar)
Working pressure	230 bar (optional 300 bar)
Output	23 litres/per minute at 230 bar (optional 22 litres/per minute at 300 bar)
Power	7,5 KW (optional 11 KW at 300 bar)
Noise level	approx. 90 dB
Electrical control system	Siemens Logo!
Cleaning time	approx. 30 minutes