

determination of drummills

Software on the Homepage www.zoz.de

Products Equipment & Devices

Mills

Drum(Ball)mills

Online-Calculation

Input Calculation

product name	Exampleblue	dry- / wet: operation	☐ (dry)
product weight [kg]	500	mill-lining	alumina
density [g/cm³]	7.85	grinding media material	alumina

Output Calculation

product vol. [liter]	63.7	drum load [kg]	818.7
grinding media vol. [liter]	99.6	grinding media & product vol. [liter]	163.3
grinding media weight [kg]	318.7	min. vessel vol. [liter]	511.7
type of mill:	A6NA	real vessel vol. [liter]	600

Options

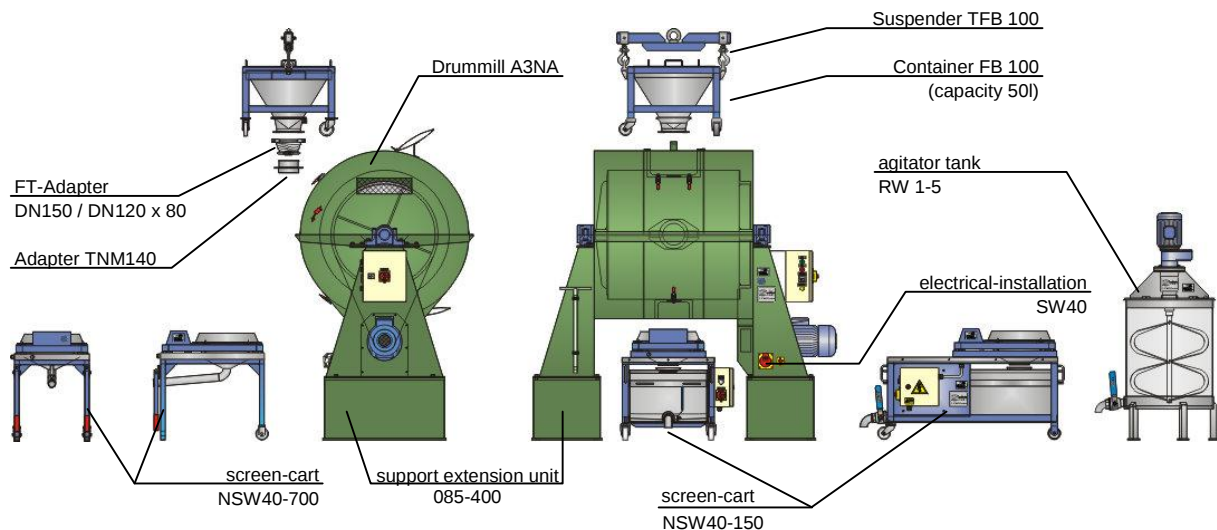
electrical options

speed control	☒
speed measurement	☐
automatic positioning of vessel	☒

mechanical options

periphery parts in 1.4301	☐
duplex coating of discharging unit with Al ₂ O ₃ /PTFE	☐
drain-strainer with stainless valves for ventilation & pressure discharging	☐

Example wet-operation: Drummill A3NA with related devices



Example dry-operation: Drummill A5TA with related devices

