



Scientific Instruments

Peira RollerMill

PROBLEM

In the drug discovery value chain, pharmaceutical product development researchers want to grind and micronize newly found molecular entities. This involves relatively small quantities to be treated in different diameter vials and flasks. Researchers were asking for a versatile and robust equipment that could handle all of their experiments in this field.

SOLUTION

The Roller Mill of Peira is a simple but versatile 3 roll apparatus on which different size vials, tubes and flasks can be put. The middle roll drives the system and the position of the 3 rolls can be set to the most suitable position. Speed of the drive roll can be set at the desired level for the experiment.



TECHNICAL DATA

Dimensions (LxWxH):	480 x 600 x 470 mm
Weight:	46 kg
Power:	320 W
Volts:	230VAC
Speed:	0 to 200 rpm
CE:	The RollerMill fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.