

Freeze Granulator LS-2

Technical Specification LS-2

PowderPro AB provides equipment for freeze granulation in two versions, **LS-2** (Lab) and **LS-6** (Pilot). The maximum granulation capacity of LS-2 is 2 litres slurry per hour and for LS-6 6 litres slurry per hours that typically correspond to ca 2 and 6 kg dry powder respectively.



LS-2 and **LS-6** consists of a slip container with a stirrer, a pump for the slip, a spray nozzle, a regulator for compressed air and an insulated chamber for spraying and granule collection.

Besides the granulator, a freeze dryer with sufficient capacity is required and can be provided.

Technical transfer including set-up of equipment and training of personnel is recommended and offered upon request.

Specification and requirement

Electrical	230 V, three connectors
Compressed Air	1-5 bars
Liquid Nitrogen	3-4 l per liters slurry
Minimum volume	50 ml slurry
Flow rate	2 litres slurry per hour (6 litres for LS-6)
Environment	Fume hood is required for harmful substances

Please do not hesitate to contact us if you have any questions.

With best regards,

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