

minibatch

FLEXIBLE LABORATORY-SIZE FLUIDISED BED SYSTEM IN TABLETOP DESIGN FOR THE DEVELOPMENT OF PRODUCTS AND FORMULATIONS

- » DRYING- AND COOLING PROCESSES
- » AGGLOMERATION
- » GRANULATION
- » COATING

HEINEN[®]
DRYING



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DRYING

Develop with us:

- batchsizes 50 g up to 1.000 g
- HDPE and stainless steel filter
- top- and bottom-spray
- several air distribution plates
- touch-screen-operation
- flexibly expandable with e.g. inlet air conditioning, moisture measurement, peristaltic pump, mobile desk, etc.



Technical Data:

BOWL	SMALL	LARGE
Product Container		
volume up to (l)	1,25	2,5
product quantity (at 500 g/l)	50 g - 400 g	100 g - 1.000 g
diameter of air distributor plate (cm)	8	11
air distributor surface (cm ²)	50	95
Product filter		
filter surface (cm ²)	1.400	1.400
Exhaust air system		
fan capacity (m ³ /h)	120	120
compression (Pa)	5.000	5.000
fan motor performance (kW)	1,1	1,1
dimensions (length x width x height)	1.200 x 600 x 1.000	1.200 x 600 x 1.000
adjustable temperature area	up to 80 °C	up to 80 °C

