

RENTAL PUSHER CENTRIFUGE P-50/2 MOBILE TEST CENTRIFUGE

Simple and fast product tests

- + Medium production scale centrifuge
- + Availability within shortest time
- + High safety level for scale-up to our largest model ranges



Vast test options

- + Optimization of existing installations
- + Filtration characteristics evaluation of new applications and for the design of production plants
- + Operating condition tests and feasibility studies
- + Pilot tests for further scale-ups
- + Determination of: capacity, residual moisture, purity, crystal breakage
- + Washing tests
- + Sieve optimisation
- + Centrifuge performance determination (guaranteed values)

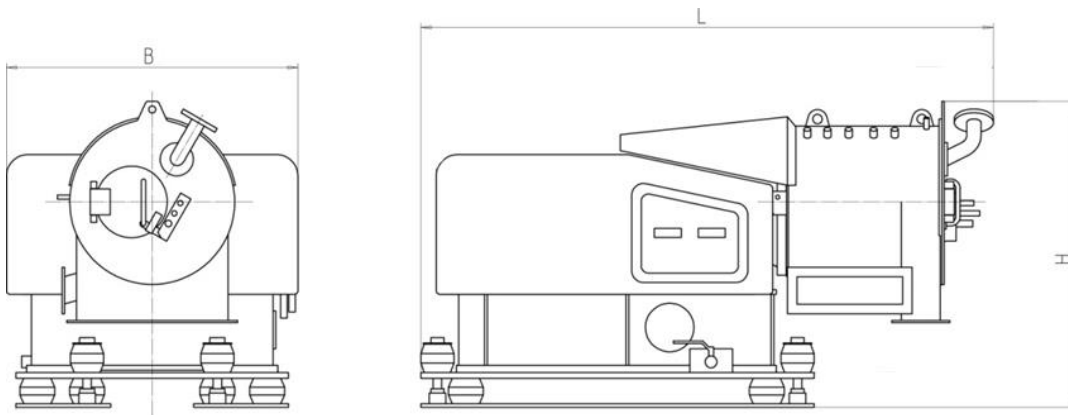
MOBILE TEST CENTRIFUGE

Technical data

Pusher centrifuge	P-50	Unit
Basket diameter	500	[mm]
Number of stages	2	[-]
Max. rotor speed	2'100	[min ⁻¹]
Max. G force	1'233	[g]
Max. number of strokes	80	[min ⁻¹]
Installed electrical power (Rotor/pusher) at 400 V / 50 Hz	30 / 22	kW
Weight centrifuge system (Operating weight)	2'340 (3'100)	kg
Various options: pre-thickening cone, various control sensors, washing and cleaning systems, air separator with vent air system, sieves, rinsing flap, vapour tight, etc.		

Permissible product temperature range: 0-80 °C, ambient temperature: 40 °C, other products upon request

Dimensions



Pusher centrifuge	P-50	Unit
L	2'750	[mm]
B	1'400	[mm]
H	1'490	[mm]

+ Your benefit

Ferrum has more than 85 years of experience in solid-liquid separation, with over 6'400 delivered centrifuges for more than 300 applications.

+ Interested?

Please contact us. We will be happy to provide you with further information and to assist you with your application.

Philipp Ruhstaller

Head of Process Engineering

✉ philipp.ruhstaller@ferrum.net

T +41 62 889 1437

