



**RENU 400**  
powder station



## 2 IN 1 SOLUTION TO SAVE YOUR HEALTH AND REDUCE MACHINE DOWNTIME

Renu 400 powder station will help you to clean any printer and sieve the powder in a healthy and easy way. Thanks to its smart construction you will be able to reduce machine downtime and contact with powder to absolute minimum.

By connecting to any standard industrial vacuum cleaner, Renu 400 allows to vacuum the powder and automatically sieve it with stunning flow rate of up to 100 kg per hour. Big 400 mm sieve diameter and two independent vibration sources – mechanical and ultrasonic – provide excellent sifting efficiency and prevent the mesh from blinding by fine particles. Powder outlets can be adapted to any standard and custom powder container connector type. Mobile, lightweight and compact construction allows for easy transport even within small labs or facilities.

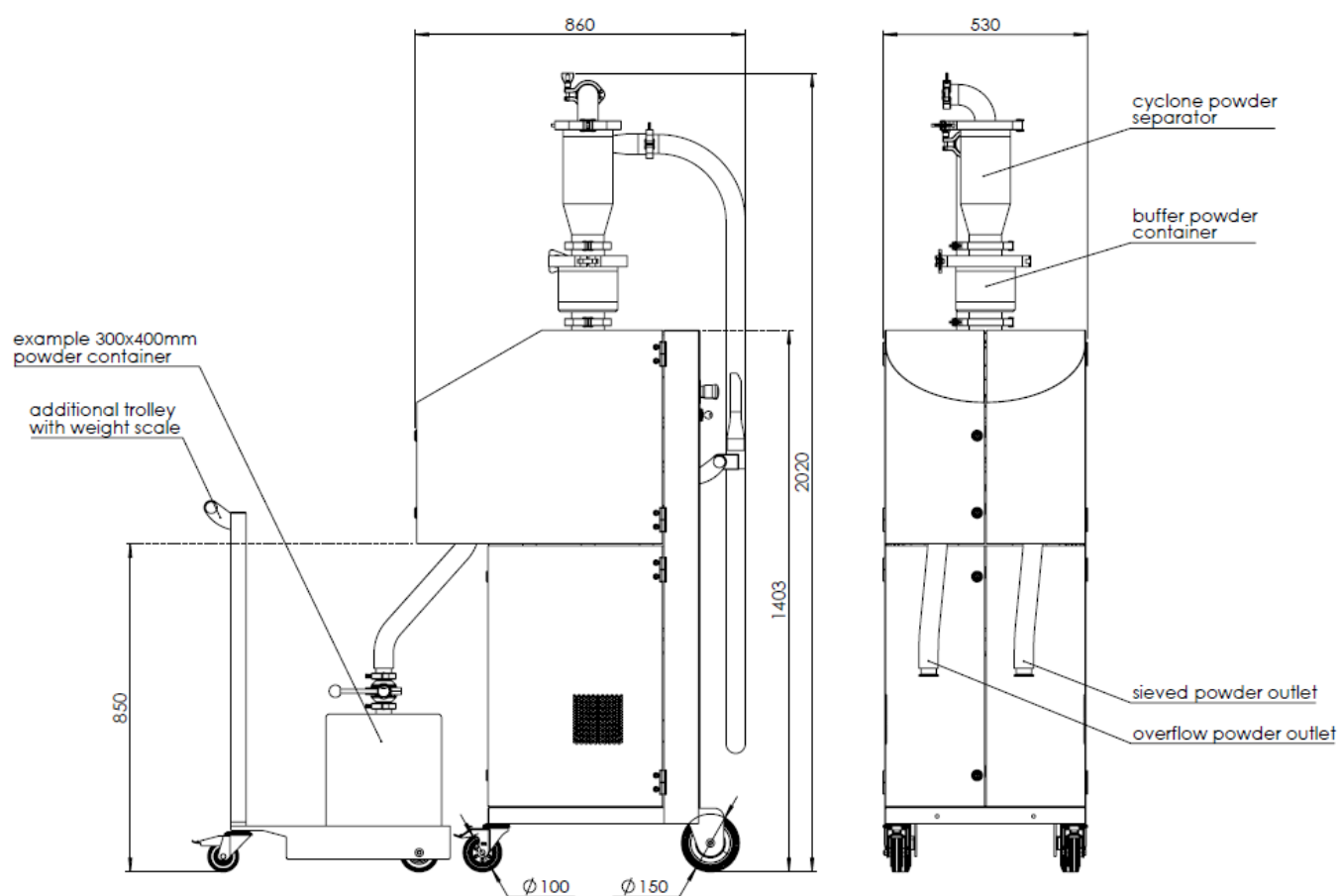
The Renu 400 powder station is available also in inert version that can be used with reactive metal powders.

### TECHNICAL SPECIFICATION

|                                                          |                                                           |
|----------------------------------------------------------|-----------------------------------------------------------|
| Weight                                                   | 135 kg (without powder)                                   |
| Power                                                    | 0,2 kW                                                    |
| Electrical supply                                        | 230 V, 50/60 Hz                                           |
| Hose connections                                         | DN40 (custom adapters available)                          |
| Tested flow capacity                                     | 100 kg/h*                                                 |
| Mesh size                                                | From 15 µm up                                             |
| Mesh deblinding system                                   | Ultrasonic                                                |
| Buffer container (optional – surcharge applies)          | 20 kg powder capacity, manual dosing adjustment           |
| Powder containers trolley (optional – surcharge applies) | With weight scale and adjustable weight limit sound alarm |
| Warranty                                                 | 12 months                                                 |

\*Applies to 90% amount of powder delivered to the sieving unit. Flow capacity of sieving ca. 10% residual powder can be lower than 100 kg/h, which results from lower pressure of powder at sieve mesh. Tested with 45 µm CoCr powder and 50 µm mesh size.

## DIMENSIONAL OVERVIEW



### INTERESTED? CONTACT US AT:

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