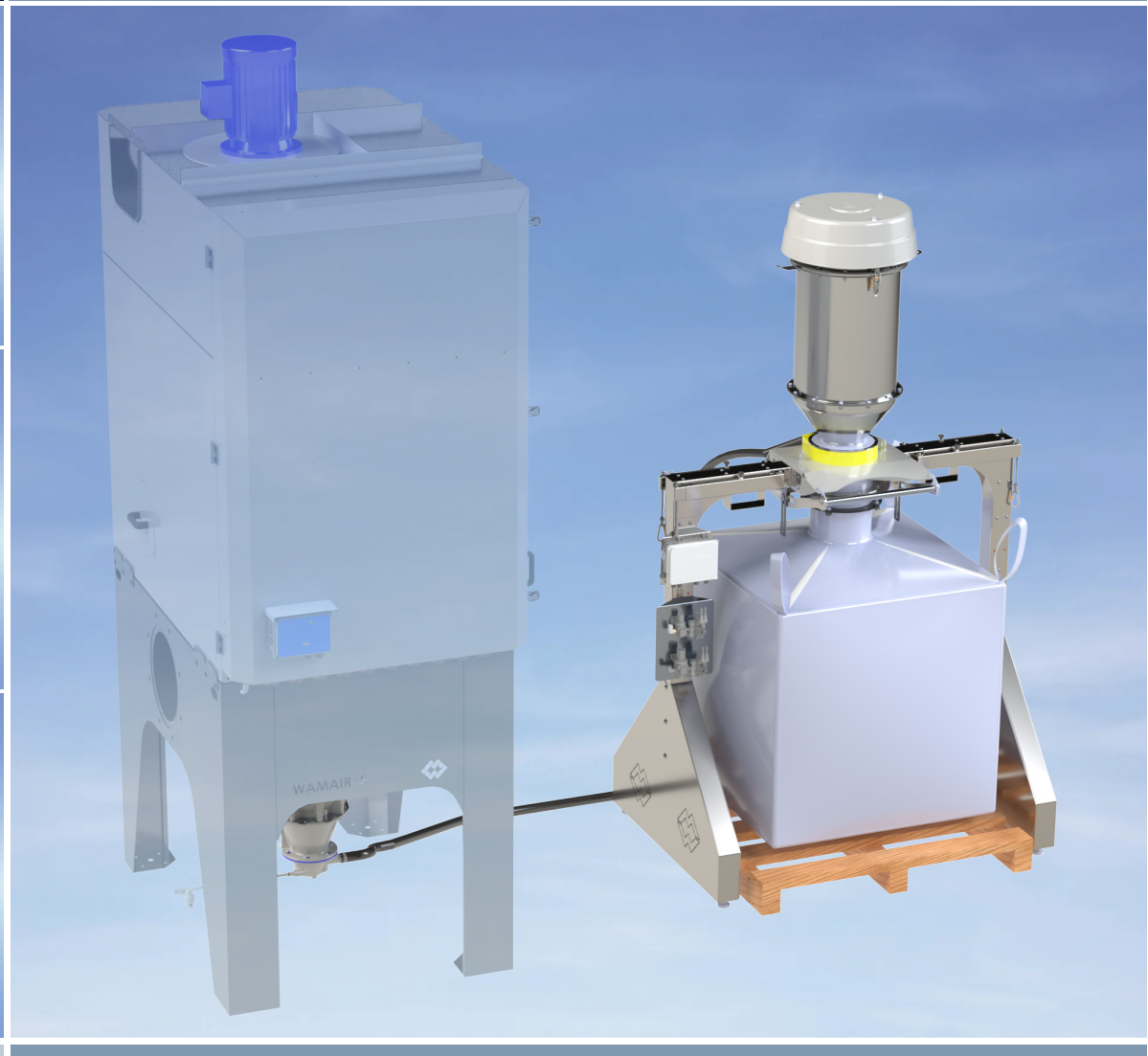


DUST FILTRATION

RECOFIL™ EASYFILL™ RECOMEC™

Pneumatic dry powders recovery system



SAFE, CLEAN, EFFICIENT DUST RECOVERY

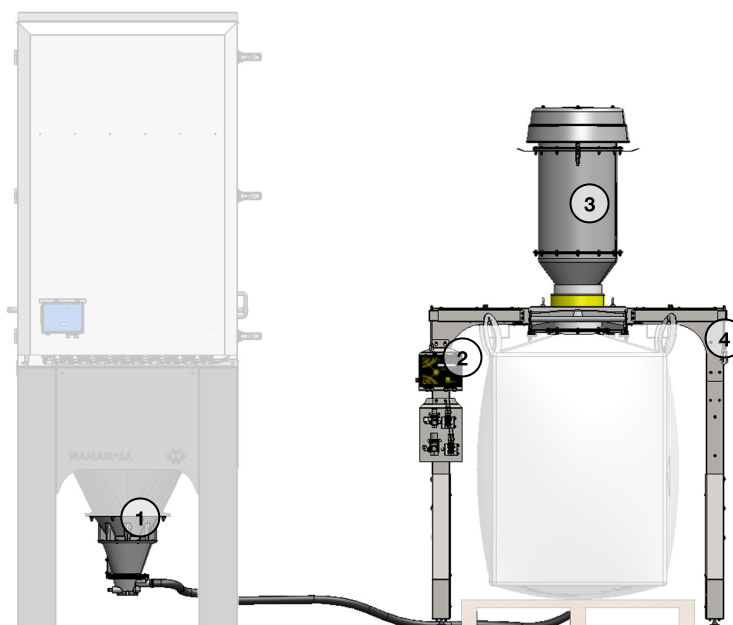
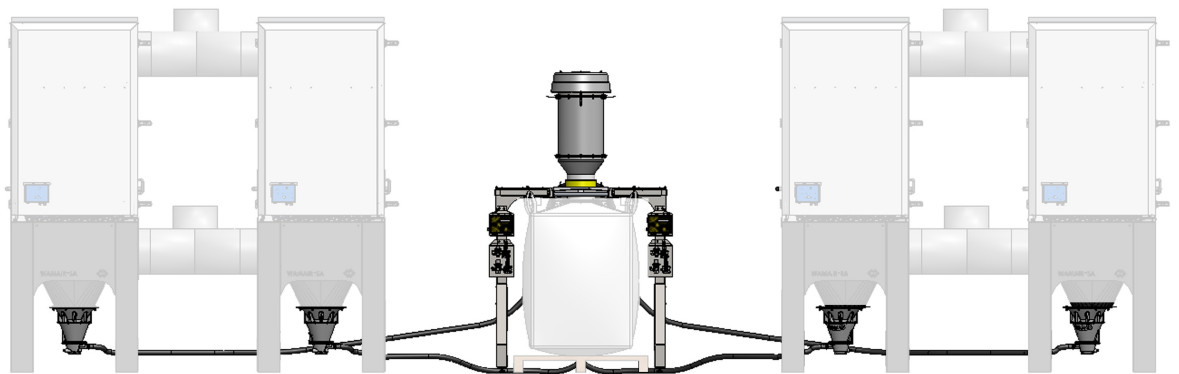
RECOFIL™ is an high efficiency pneumatic device to automatically recover DRY dust from filter hoppers to FIBC without interrupting suction and so keeping permanently the performance of the dust collection system where it's installed.

It's equipped with:

- RECOMEC™, the control panel to enable the compressed air required for transport and to close/open the inner cone which can manage up to 2 RECOFIL™.
- EASYFILL™, the specialized FIBC Filling system which can receive up to 4 RECOFIL™.

Typical applications are dust collection with frequently filled discharge hopper or with high risk of environmental pollution or man health during emptying.

The RECOFIL™ will work intermittently depending on the quantity of dust collected by the filter and according to specific operational cycles to be pre-set, so as to keep the hopper empty with limited impact in terms of economy and consumption.



① RECOFIL™

② RECOMEC™

③ WAMFLO®

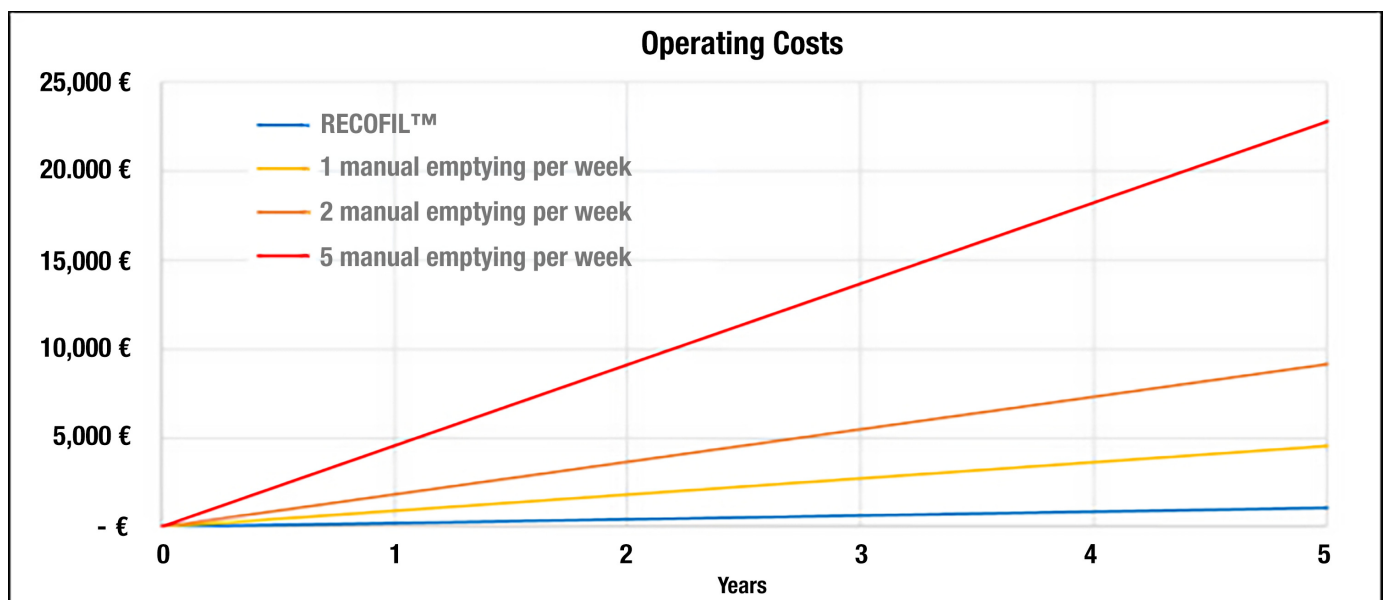
④ EASYFILL™

Available configurations

N° Filter Hoppers	N° RECOFIL™	N° EASYFILL™	N° RECOMECC™
1	1	1	1
2	2		
3	3		2
4	4		

Benefits

- ✓ Easy maintenance and safe operation
- ✓ Sturdy design
- ✓ High efficiency venting system thanks to polyTUBE™ technology
- ✓ No plant downtime for filter hopper emptying
- ✓ Reduced maintenance and cleaning time;
- ✓ No labour required for bin emptying
- ✓ Safe work environment; operator does not come into contact with material handled
- ✓ Compact solution for a battery of filter units



Component Codes

CODE	Description
RECOFILR01	RECOFIL™ - Dust Collector Pneumatic Conveying System
EASYFILLR01	EASYFILL™ - FIBC Filling Station
RECOMECR00AC	RECOMEC™ - Electrical + Pneumactical Control Panel

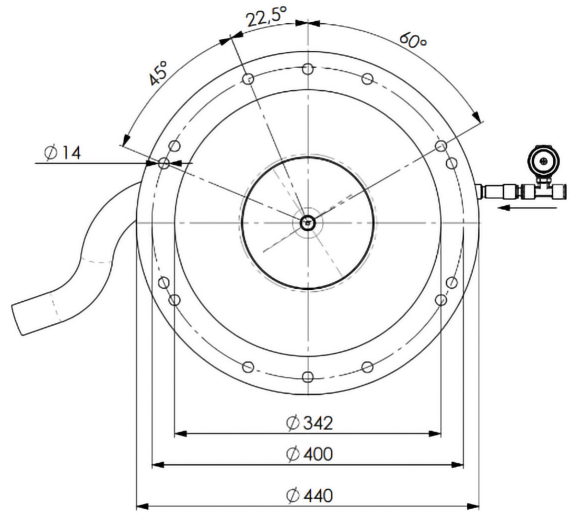
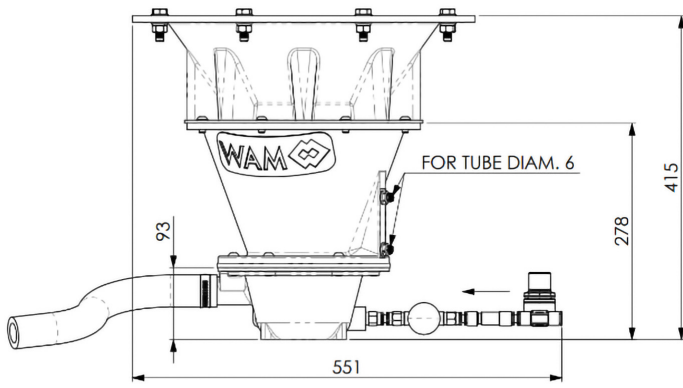
RECOFIL™ - Performances



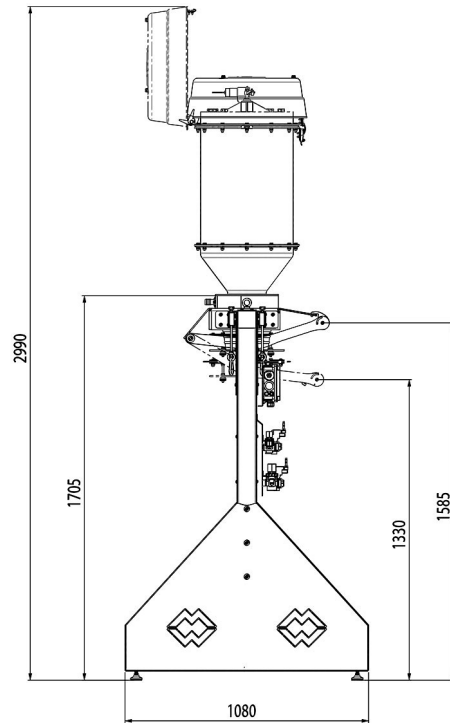
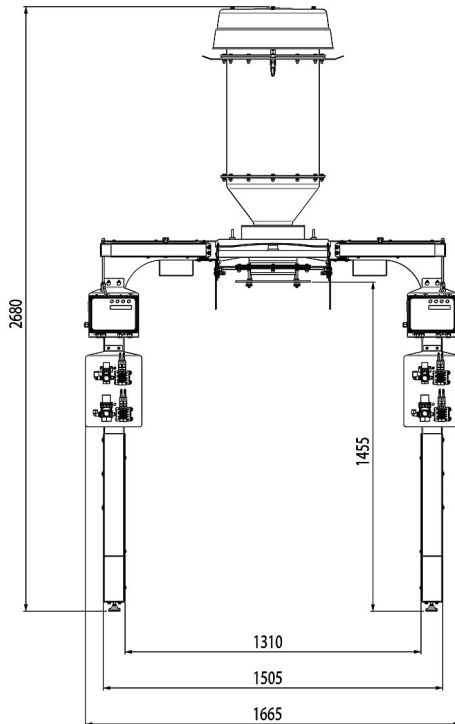
Dust Conveying	Supply Pressure	Air Consumption
Up to 25 l/h	4 ÷ 6 bar	1.8 ÷ 13.5 Nm ³ /h

Material	Maximum Mass Flow Rate (kg/h)	Maximum Volume Flow (l/h)
 Sand	40	25
 Sandblast Grit	20	5
 Cement	25	22
 Calcium Carbonate	15	
 Thermal cut powder	8	12

Overall Dimensions



RECOFIL™



EASYFILL™ + RECOMECS™ + WAMFLO® polyTUBE™

Application



Application



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TOREX®



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WAM® AIR



WAM® VALVES



SILOFAB®



SAVECO®



WAM® AIR



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Certified Company

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