



CYCLONE FILTER

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 ENGLISH

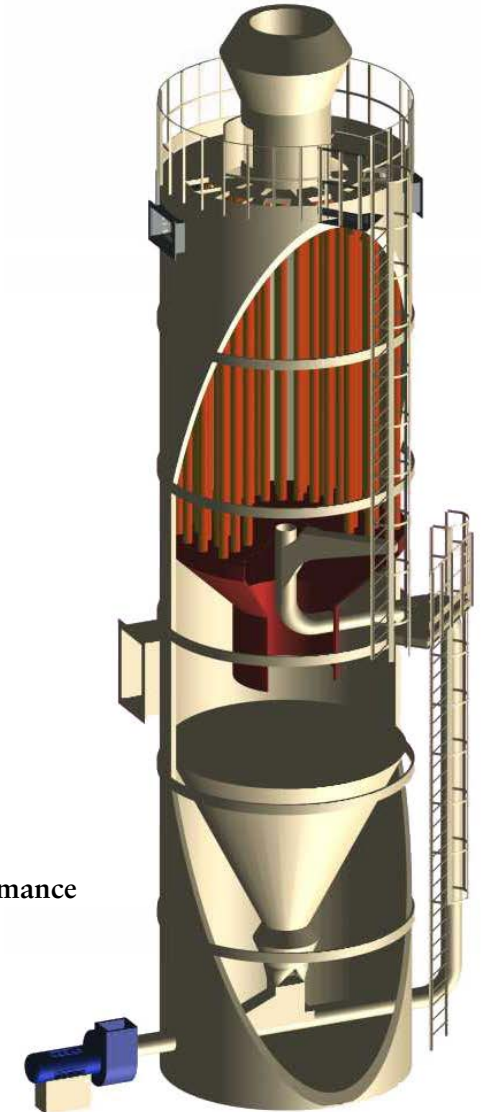


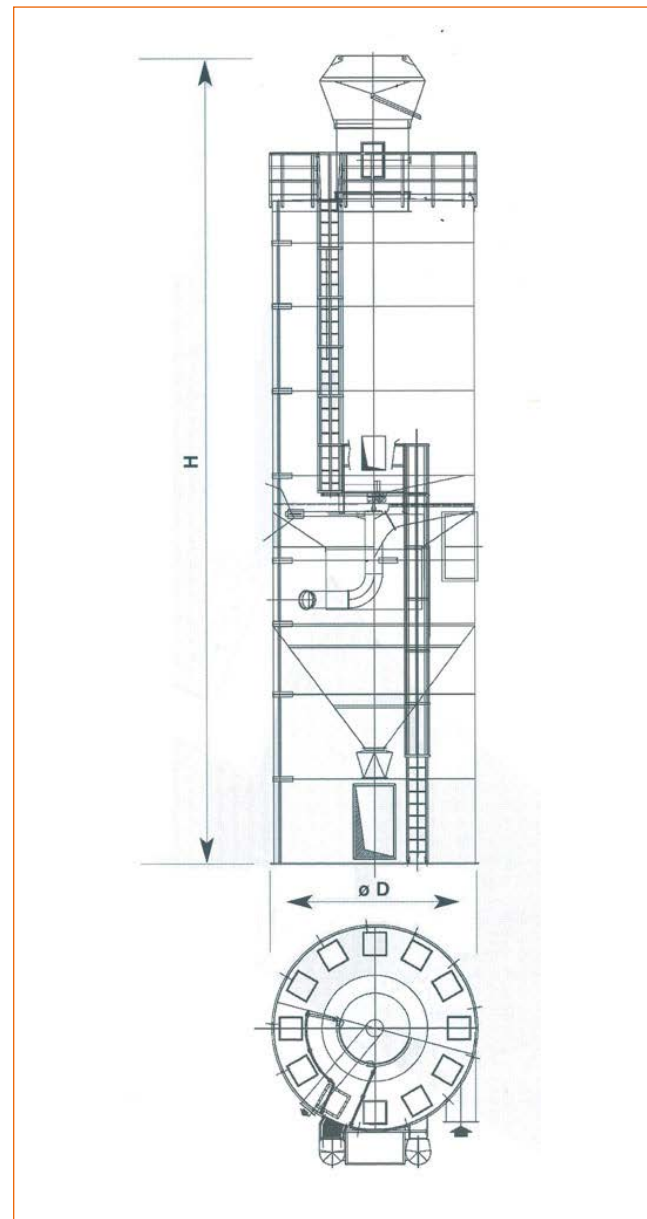
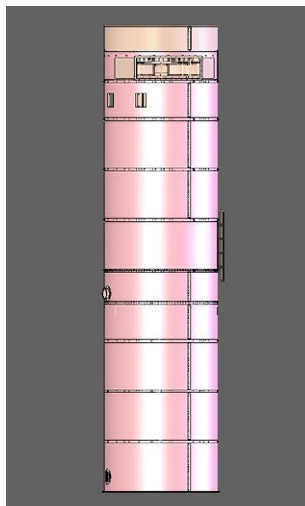


The cyclone-filter is a reliable suction and de-dusting system which allows the separation of coarse polluting particles, reducing the dust concentration on the filtering sleeves. Polluted air is filtered by suction through a series of sleeves which are cleaned by a simple fan. The sleeves cleaning system reduces the energy requirements and increases the lifespan of the filter sleeves avoiding mechanical stress that would be caused by the use of compressed air. The cylindrical shape and the over-pressure hatches make the plant very resistant against explosion.

Advantages

- **High reliability and constant performance**
- **Longer lifespan of filtering sleeves**
- **Compact design**
- **High resistance to explosions**
- **Water extinguishing system**
- **Low energy consumption**

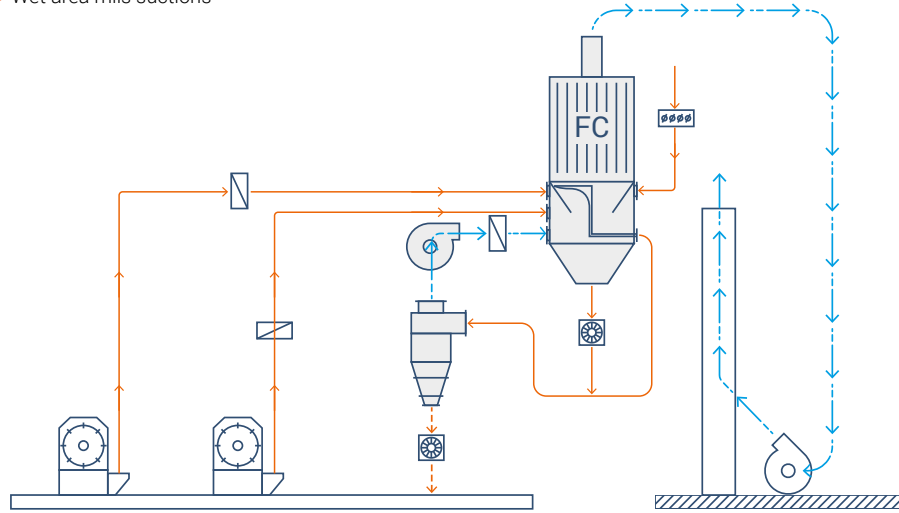




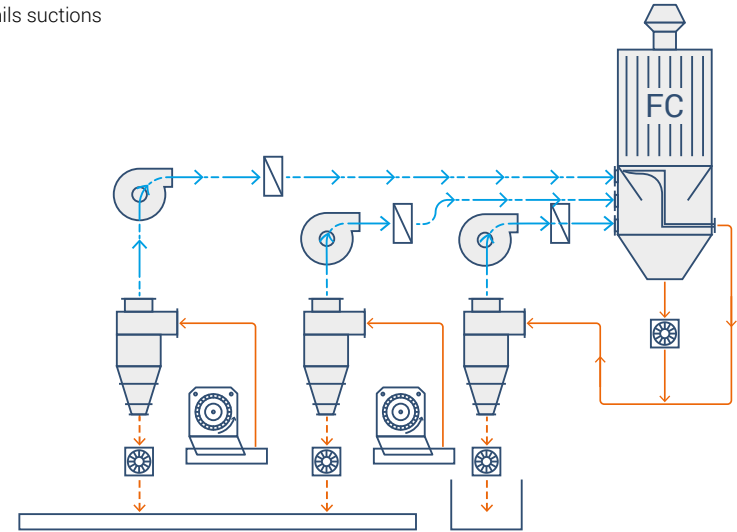
Type	Maniche			Dimensions		Filtering surface
	N°	Ø, mm	H, mm	Ø, mm	H, mm	m ²
FC 2040	56	160	6100	2040	14000	172
FC 2460	88	160	6100	2460	15000	270
FC 2880	124	160	6100	2880	16000	380
FC 3240	116	200	6100	3240	17500	445
FC 3740	160	200	6100	3740	18000	613
FC 4240	204	200	6100	4240	18500	781
FC 4740	256	200	6100	4740	19000	981
FC 5240	308	200	6100	5240	19500	1180
FC 5740	368	200	6100	5740	20000	1410
FC 6240	436	200	6100	6240	23000	1670

Not binding data. We reserve the right of modification at any time without prior notice. *According to the project parameters and lay out.

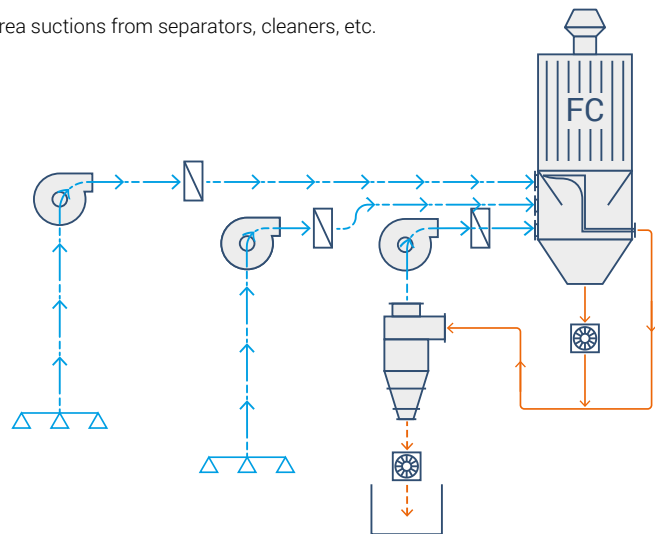
> Wet area mills suctions



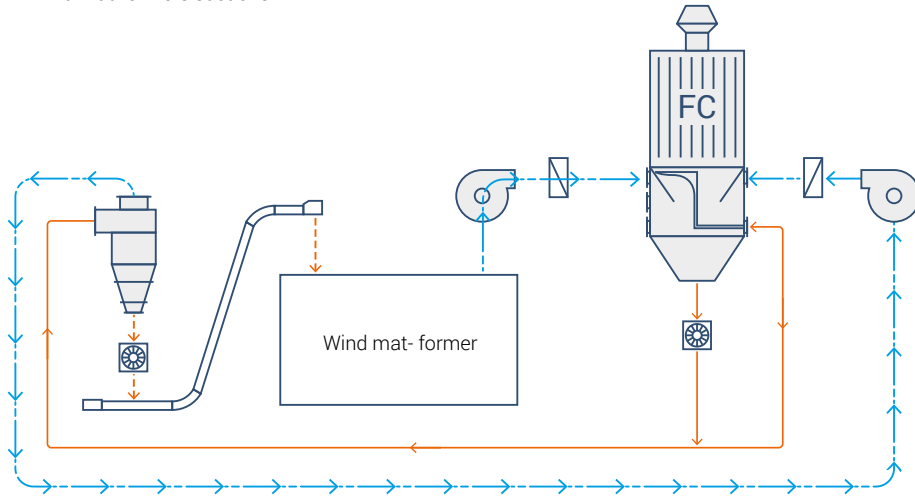
> Dry area mills suctions



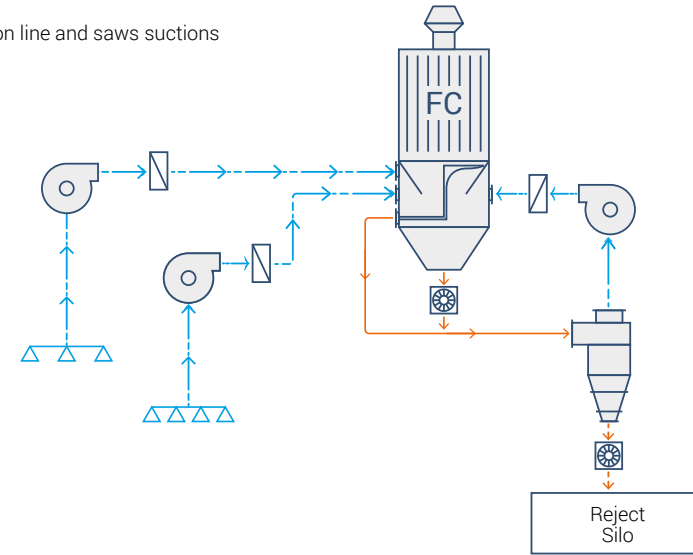
> Wet or dry area suctions from separators, cleaners, etc.



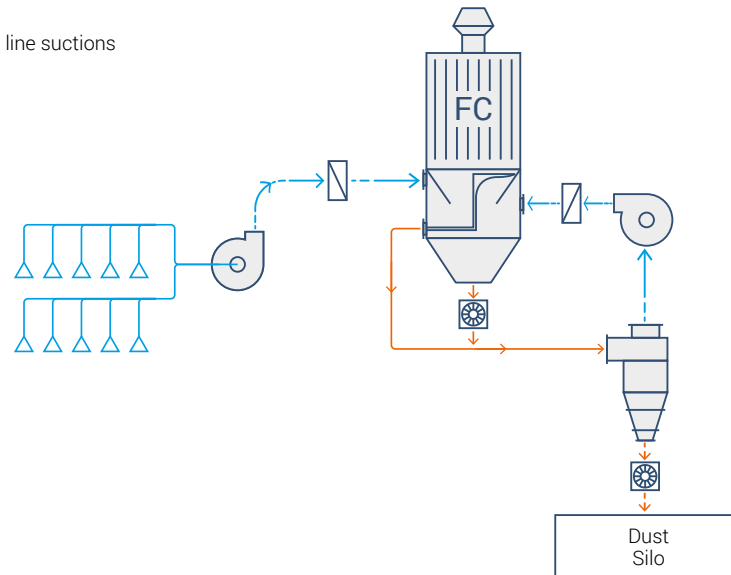
> Wind mat-formers suctions



> Production line and saws suctions



> Sanding line suctions



Delivering innovation respecting the environment



Instaltec S.r.l. a socio unico

Soggetta ad attività di direzione e coordinamento da parte di IPOEMA 76 FUNDUSZ

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