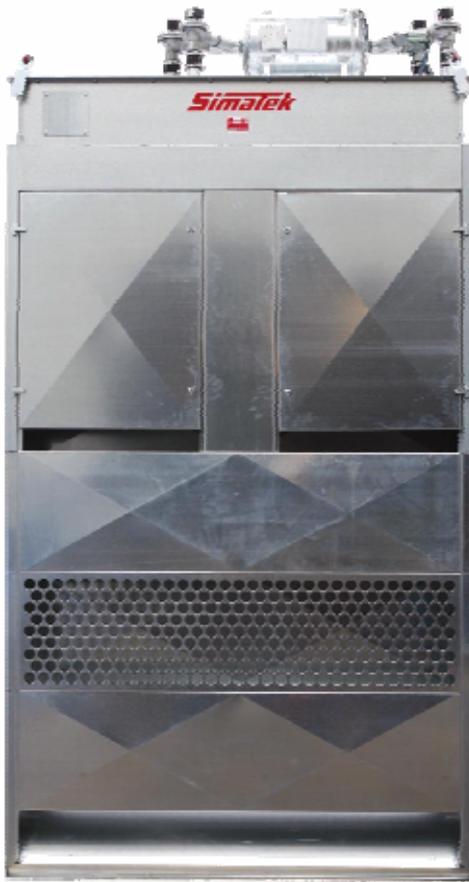


# Filter Technology

Intake-Pit Aspiration



# Intake-Pit Filter

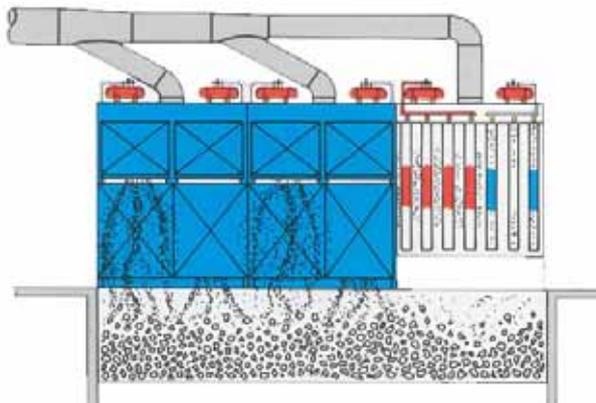
## Modular-Built Aspiration Wall

The Simatek intake-pit filter is designed as a flexible modular system, which can be tailored to suit both existing and newly established intake pits.

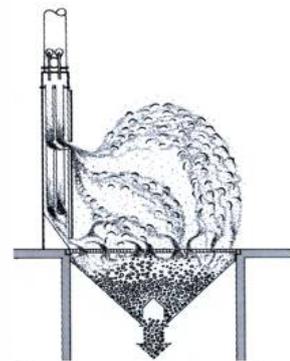
For efficient dust aspiration from intake pits, large air volumes and effective filters are required.

- Adaptable to any size of intake pit
- Low pressure drop
- No rotary valve
- No dust transport
- Simple and inexpensive mounting
- Outdoor as well as indoor

## Flexible Modular System



*Modular-built intake-pit filter wall*



*Double slot intake*

## Outdoor Aspiration



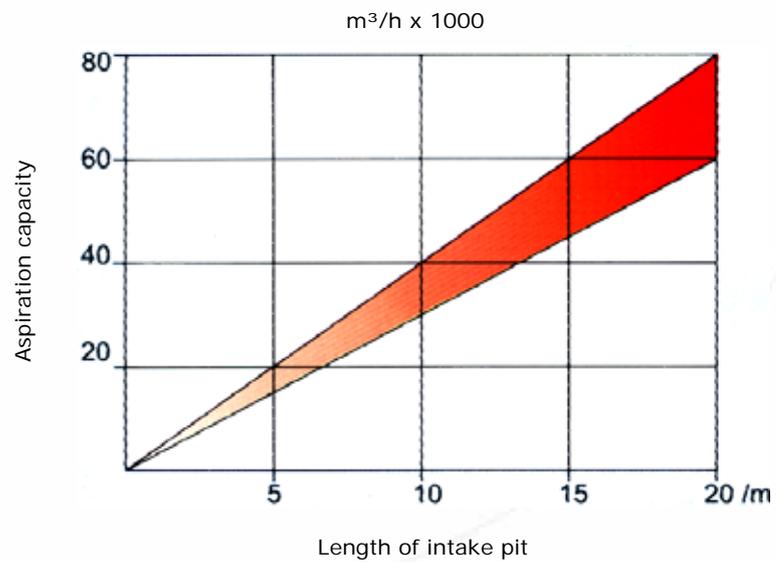
**Thailand, Vegetable Oil Plant**  
2 x JM 20/25  
20,000 Am<sup>3</sup>/h

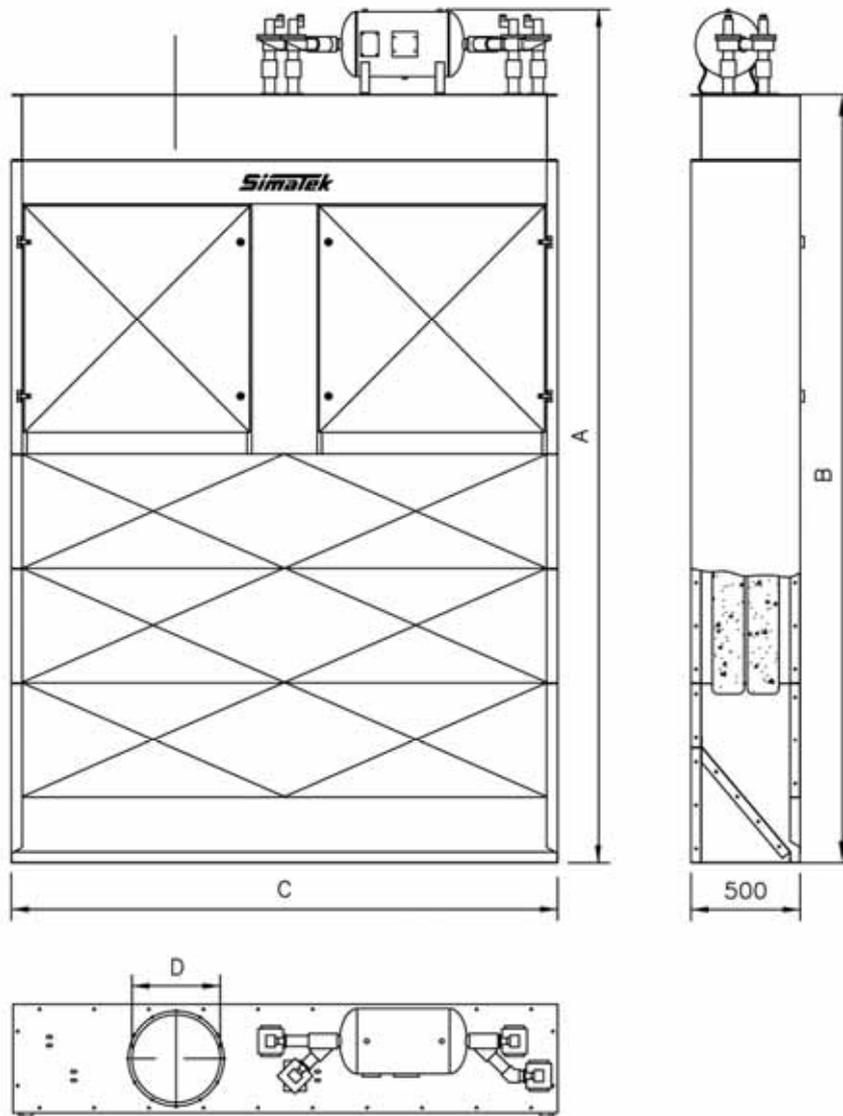
## Indoor Aspiration



*Germany, Feed Mill*  
6 x JM 20/25  
60,000 Am<sup>3</sup>/h

## Dimensioning of Airflow





Filter area m <sup>2</sup>	15	20	25	30	35
<b>JM 16/-</b>	10,6	14,0	17,6	21,1	24,6
<b>JM 20/-</b>	13,2	17,5	22,0	26,4	30,8
<b>JM 24/-</b>	15,8	21,0	26,4	31,7	37,0

Dimensions, mm	A	B	C	D
<b>JM 16/-</b>	Bag length * 100 + 1388	Bag length * 100 + 996	2000	ø315
<b>JM 20/-</b>	Bag length * 100 + 1388	Bag length * 100 + 996	2500	ø400
<b>JM 24/-</b>	Bag length * 100 + 1388	Bag length * 100 + 996	3000	ø400

## Simatek After-Sales Services

- Supervision and Commissioning
- Original Simatek Spare Parts
- After-Sales Service and Maintenance

Simatek After-Sales Service:

Tel. No. +45 5884 1596  
E-mail: after-sales@simatek.dk

**24 hours hot-line: +45 4046 7525**

Tornum AB, Box 100, SE-53522 Kvånum, Sweden  
Visiting address Skaragatan 15A, Kvånum  
Phone: +46 (0) 512 291 00 – Fax: +46 (0) 512 291 10  
info@tornum.se - www.tornum.se