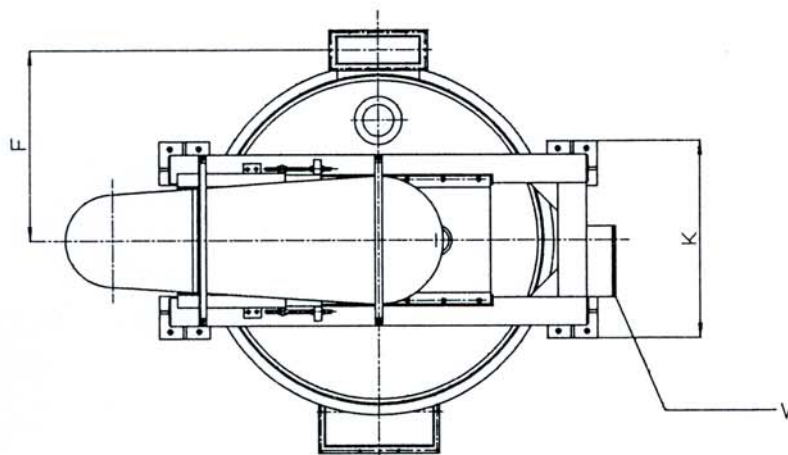
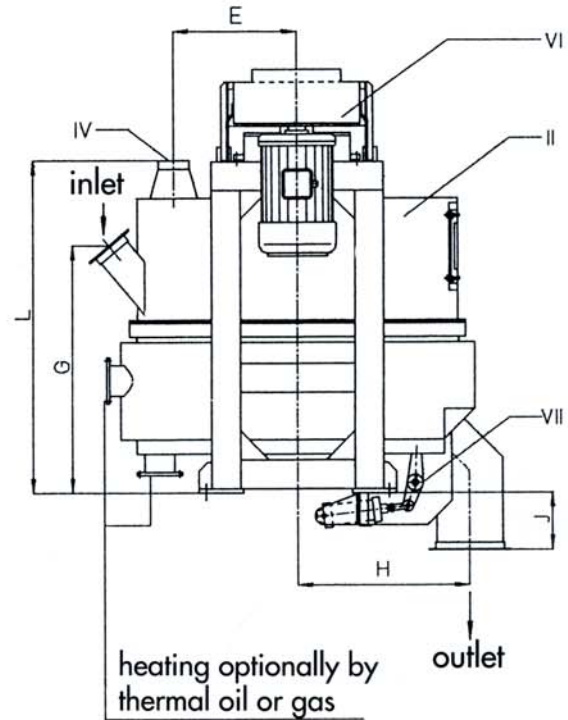
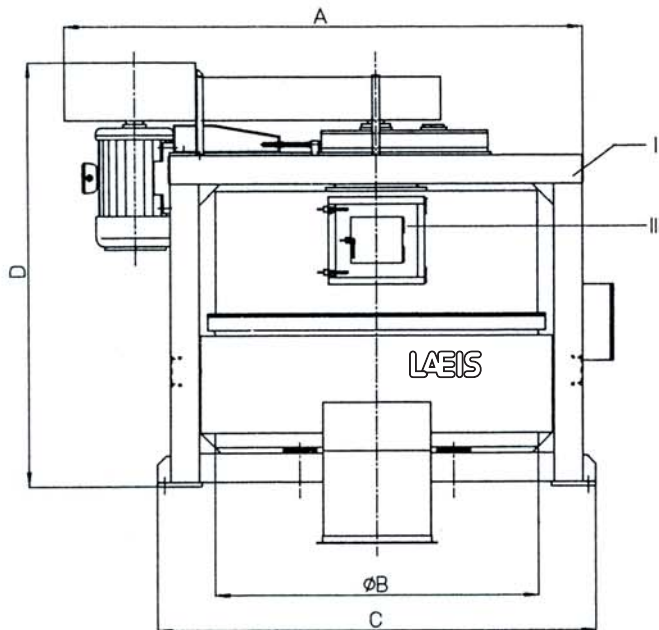


infotec

Planetary Compulsory Mixers PM18, PM22 und PM26

LAEIS

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- I Machine support
- II Dust hood
- III Maintenance door
- IV De-airing socket
- V Pneumatic cabinet
- VI Drive
- VII Discharge valve

Typ	A	B	C	D	E	F	G	H	J	K	L	max. weight without batch(kg)
PM18	3120	1800	2530	2800	800	1120	1675	1000	360	1340	2200	ca. 9000
PM22	3700	2200	3050	2940	825	1320	1720	1200	390	1360	2310	ca. 11000
PM26	3990	2600	3460	3040	1000	1500	1710	1400	340	1460	2510	ca. 13000

Characteristics

Data pertaining to the machine

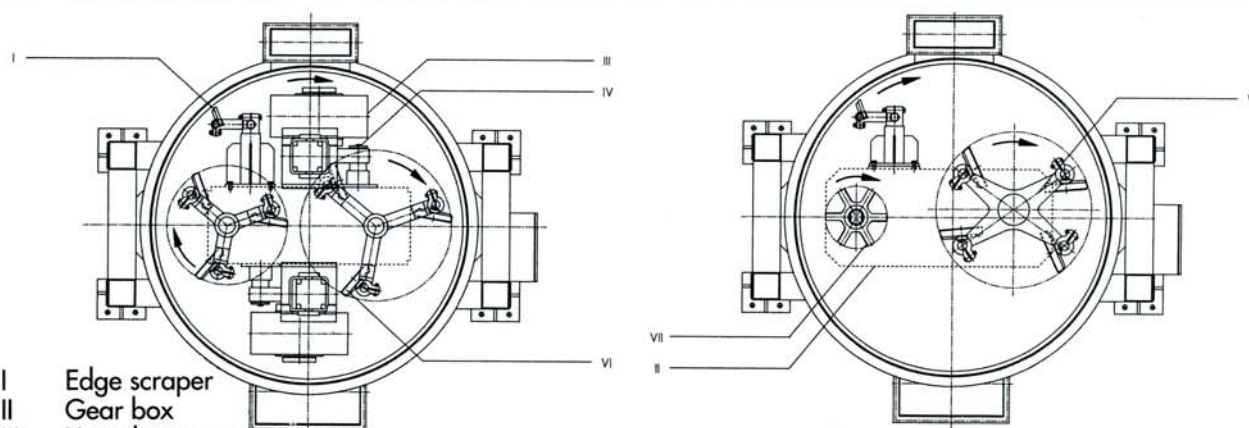
Typ of mixer		PM18	PM18W	PM22	PM22W	PM22K	PM26	PM26W	PM26K
Capacity	l	1000	1000	1200	1500	750	1500	2000	1000
Weight/batch	kg	1800	1800	2200	2700	1400	2700	3600	2000
Diameter of mixing pan	mm	1800	1800	2200	2200	2200	2600	2600	2600
Mixing stars	no.	1	1	2	1	2	2	1	2
Whirlers	no.	•	1	•	1	•	•	1	•
Kneading runners	no.	•	•	•	•	2	•	•	2
Weight per kneading runner	kg	•	•	•	•	700	•	•	1200
Batches	1/h	4-6	4-6	4-6	4-6	3-4	4-6	4-6	3-4
Maximum output	kg/h	10800	10800	13200	16200	5600	16200	21600	8000
Possible mode of heating									
hot gas heating (H)		H	H	H	H	H	H	H	H
thermal oil heating (T)		T	T	T	T	T	T	T	T

Indications pertaining to the installation

		PM18	PM18W	PM22	PM22W	PM22K	PM26	PM26W	PM26K
Net weight									
without heating system	kg	5000	5600	6800	7550	9250	9300	9500	12950
with hot gas heating system	kg	•	6100	•	8150	9850	10000	10200	13650
with thermal oil heating system	kg	•	6250	•	8300	10000	10200	10400	13850
Space required	abt. m	3,5 x 3	3,5 x 3	4 x 3,5	4 x 3,5	4 x 3,5	4,5 x 4	4,5 x 4	4,5 x 4
Power required	kW	30	75	37	90	37	37-45	90-110	45
Revolution of driving motor	1/min	1500	1500	1500	1500	1500	1500	1500	1500

PM30K special design on demand!

Design of the Mixing Tools



- I Edge scraper
- II Gear box
- III Kneading runners
- IV Runner suspension
- V Mixing star
- VI Mixing tool
- VII High-duty whirler



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Equipment

Basic Equipment


- Machine frame of structural steel
- Mixing trough in welded steel construction with highly wear resistant bottom and wall segments
- Mixing tools made from special chilled casting, alternatively with mixing star and whirlers or, from the PM 22 series on, with kneading runners and two mixing stars
- Maintenance door with safety switch
- Discharge by means of electro-pneumatically operated discharge valve
- Safety starting clutch for the gear box
- Top-mounted belt drive
- Circulation pump for gear box lubrication
- Double sealing of the drive-off shaft bearings
- Dust hood
- Thermal oil heated, hot gas heated as well as unheated design
- Electro-pneumatically or electro-hydraulically liftable kneading runners
- Mixing tools, vertically and horizontally adjustable

Completion

- Dust hood, fitted to the discharge valve
- Sockets for binding agents (if more than two are required)
- Driving motor
- Gear oil
- Control cabinet

Technical modifications reserved!

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