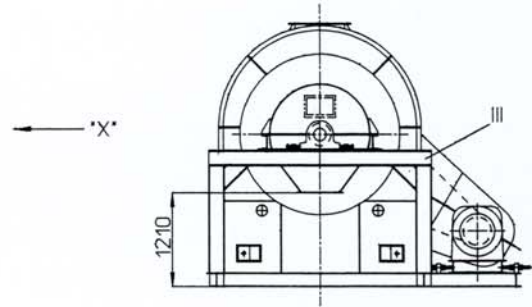
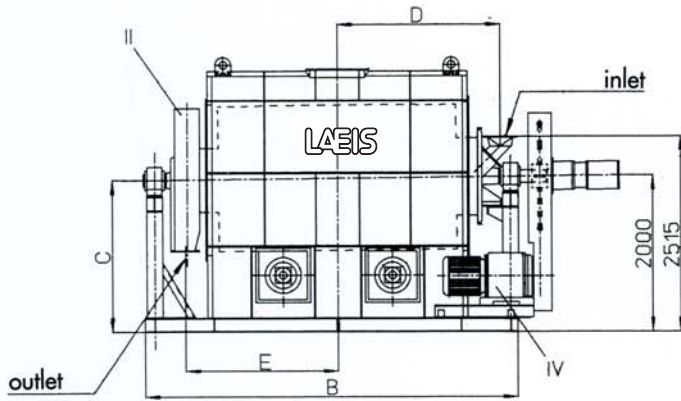


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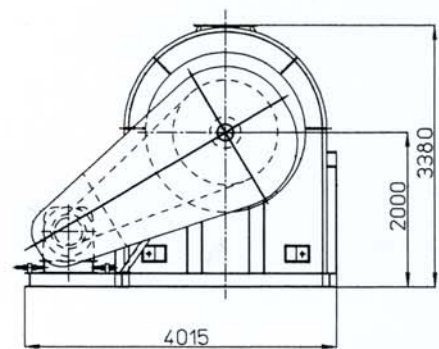
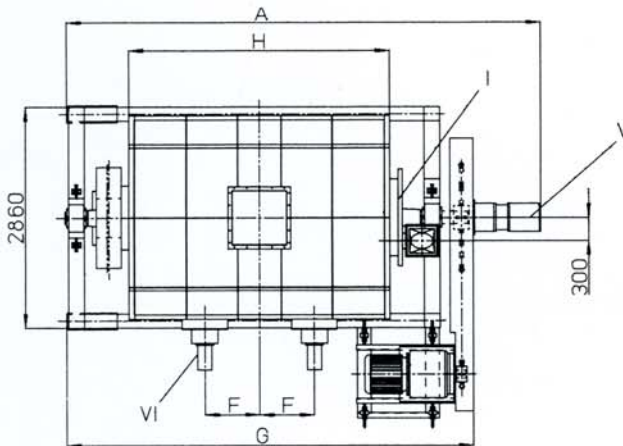
Heating Drums AT I und AT II

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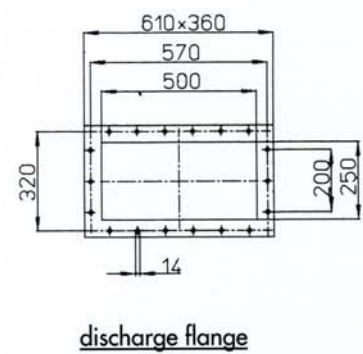
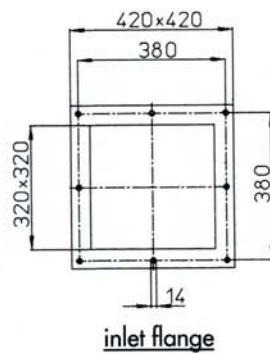
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View "X"



- I Feeding funnel
- II Discharge housing
- III Supporting structure
- IV Gear motor
- V Slip ring body
- VI Burner

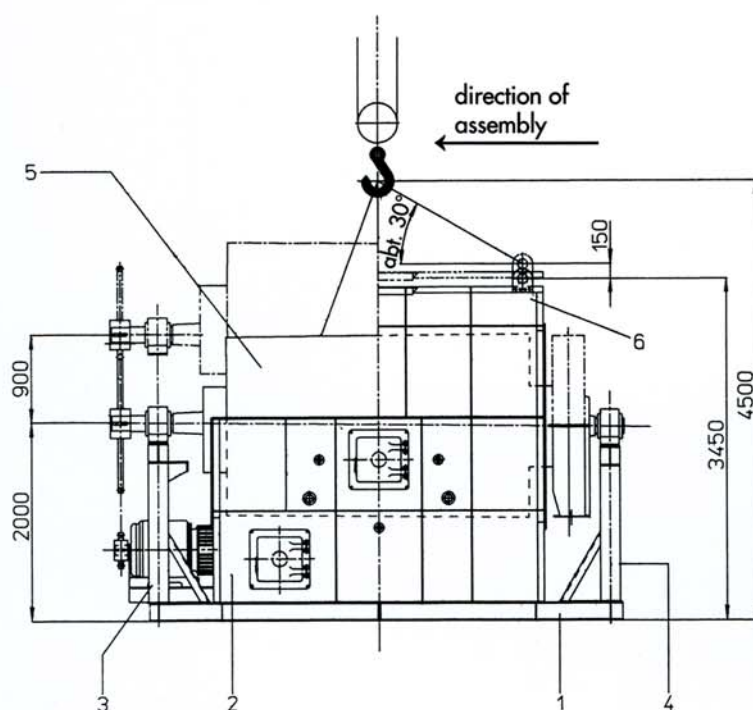


Heating drum	A	B	C	D	E	F	G	H
AT I	4850	3540	1970	1485	1345	0	4000	2140
AT II	6040	4730	1960	2085	1945	700	5200	3340

Characteristics

Denomination	AT I	AT II
Useful capacity/batch (m ³)	0,75	1,25
Max. material heating temperature (°C)	180	180
Max. material heating temperature (special design) (°C)	250	250
Heating time/batches, depending on waste gas temperature and batch weight inclusive of filling and discharging, referred to 180°C (min)	7-18	7-18
No. of batches/h, depending on heating temperature and batch weight	3-8	3-8
Main dimensions of drum: drum diameter (mm) drum length (mm)	1800 1800	1800 3000
Power required (kW)	10	18,5

Data for Assembly Purposes



Nbr.	denomination	AT I weight (kg)	AT II weight (kg)
1	Base frame	1150	1400
2	Combustion chamber (lower part)	4000	6000
3	Frame (feeding side)	350	350
4	Frame (discharge side)	450	450
5	Drum w. gear wheel	6500	7300
6	Combustion chamber (upper part)	2000	3000



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Summary of Quotation

Basic equipment

Mechanical units

- Base frame w. portal supports
- Heating tunnel w. heating space doors
- Drum body
- Feeding funnel
- Discharge housing
- Plummer block w. roller bearing
- Motor bracket
- Chain drive w. protective box

Burner equipment

- Burner for oil or gas
- Gas control and regulation group
- Pipework for industrial burners

Measuring and control equipment

- Gauge for pressure measurement in combustion chamber
- Temperature measuring units for safety monitoring of temperature
- Temperature measuring and control units for burner regulation in dependence of waste gas temperature
- Temperature measuring units for measuring of the temperature of the heated material and signalling of drum discharge

Electrical equipment


- Burner control system

Complementary items

- Gear motor
- Refractory lining for the heating tunnel
- Electric control system
- Material feeding unit
- Waste gas chimney
- Waste gas flue control system
- Waste gas fan
- Butterfly valve below the discharge opening

Technical modifications reserved!

LAEIS GmbH
Am Scheerleck 7
L-6868 Wecker
Luxembourg
Phone +352 27612 0
Fax +352 27612 109
info@laeis-gmbh.com

a company of  SACMI