



Used aac-plant

capacity 114.000 cbm/a

1. Technical data of the plant

Production

Type of plant	block plant
Numbers of autoclaves	3 Fa. Scholz
Moulds per hour	4
Capacity per mould	5,625 m ³
Mould net capacity for German sales mix	4,6 m ³
Production capacity per day	4 Moulds/h x 5,4 m ³ x 24 h = 518 m ³ /day
Production capacity per year (220 days) (factor for maintenance 0,925) m ³ /year	518 m ³ /day x 220 days = 114000
shifts/day	3
cyclus time	15 minutes



aac - concept

GmbH

possible product range

150,17,5,20,24,30,36,5

block width. 5, 7,5, 10, 11,5,

block hight 25 und 20 cm
block length from 49,9 cm to 62,5 cm
grip holder
key and slot joint

Energy consumption

gas	22 m ³ net per m ³ aac-block
steam	12 t/h
electric energy	18 – 20 KWh / m ³ net per m ³ aac-block
Voltage /frequenz	400 / 230 V , 50 Hz

Necessary workers per shift

mill	0,5
mixer	1
cutting machine	1
autoclaves	0,5
packing	2,5
fork lift	1
U-blocks	extern
Mould oiling	0,5
Reserve pool employee	1
laboratory	1
maintanance shop	depending on work
shift supervisor	1

building / building area

m²

production bilding	6.150
rising tunnel	300