



**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 <sup>3</sup>
Mould net capacity for German sales mix	4,6 m <sup>3</sup>
Production capacity per day	4 Moulds/h x 5,4 m <sup>3</sup> x 24 h = 518 m <sup>3</sup> /day
Production capacity per year (220 days) (factor for maintenance 0,925) m <sup>3</sup> /year	518 m <sup>3</sup> /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 height 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 <sup>3</sup> net per m <sup>3</sup> aac-block
steam	12 t/h
electric energy	18 – 20 KWh / m <sup>3</sup> net per m <sup>3</sup> 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**

m<sup>2</sup>

production bilding	6.150
rising tunnel	300