

Asphalt Plant in Dąbrowa Górnicza, Poland

Koksownicza Street 2, Zip code: 42-530 Dąbrowa Górnicza

TITAN 3400 - Asphalt Plant specification

Capacity	t/h	320
Manufactured year		1998
Producer: ACP Ltd.		
First erection in Poland		2005
Cold feeders		
Number of bins	pcs.	9
Single bin capacity	m ³	12
Drying Drum		
Lenght	m	11
Diameter	m	2,8
Drum drive	kW	4 x 22
Burner capacity	MW	20
Mixing Tower		
Hot bins		
Number of fractions	pcs.	6
Number of hot bins + bypass		6 + 1
Total capacity of hot bins	t	102
Scales		
Mineral scale - maximum	kg	4250
Bitumen scale - maximum	kg	500
Filler scale - maximum	kg	650
Paddle mixer		
Mixer capacity - maximum	kg	4250
Mixer drive	kW	2 x 45
Ready mix storage		
Total bins capacity	t	480
Number of bins	pcs.	4
Additives		
Adhesive		
Cellulose		
Bitumen tanks		
Type of tanks - horizontal		
Numbers of tanks	pcs.	4
Total capacity	t	200
Heating method - thermal oil		
Filler silos		
Silo capacity	t	2 x 40
Internal filler capacity	t	40
Filter		
Producer		
Air flow	Nm ³ /h	118.825
Motor capacity: exhaust fan	kW	200
Filtration surface	m ²	1408
Recycling		
Cold RAP dosing system		
Rap feeder capacity	m ³	10
Rap scale - maximum	kg	3000
Plant height	m	30