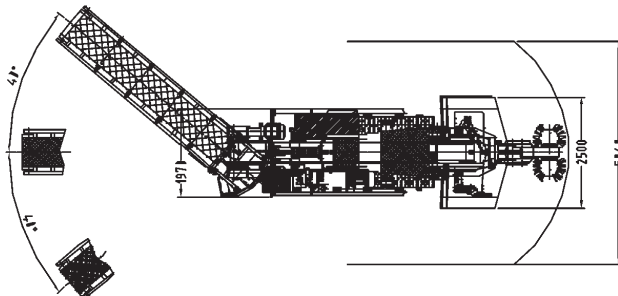
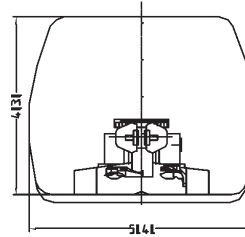
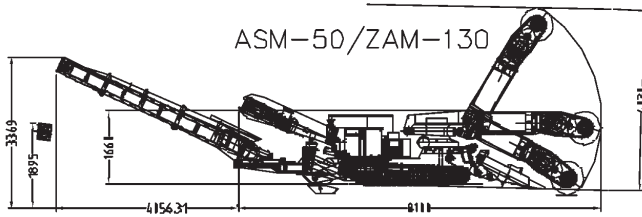
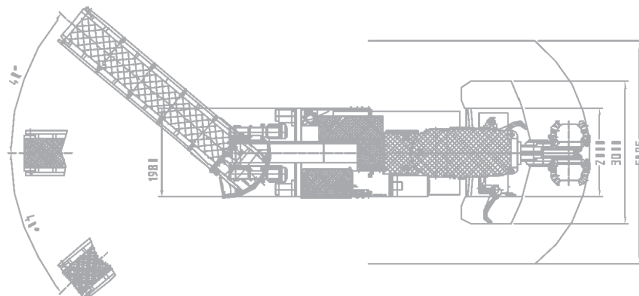
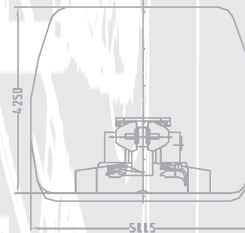
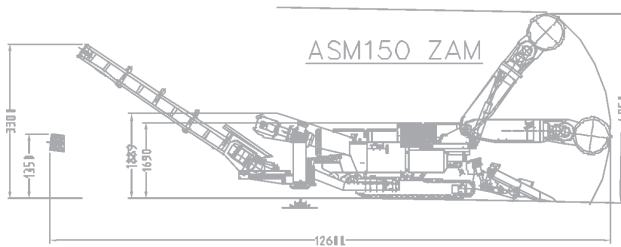


ASM-50 ZAM ASM-130 ZAM ASM-150 ZAM ASM-175 ZAM



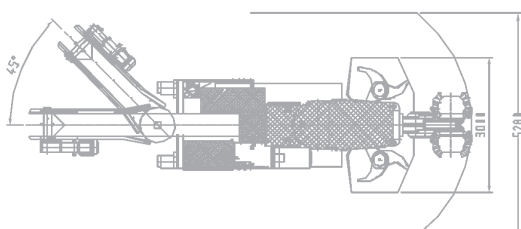
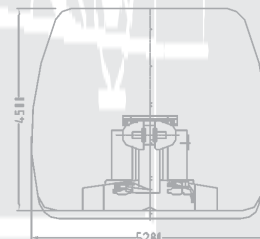
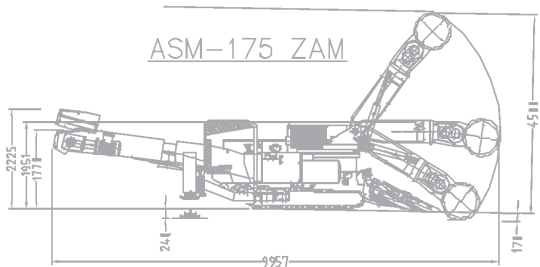
Gewicht:28 t
Schrämmotorleistung:132 kW
Max. Profil:19,2 m/2

Weight:28 t
Cutterhead Power:132 kW
Max. Profile:19,2 m/2



Gewicht:33 t
Schrämmotorleistung:150 kW
Max. Profil:21 m/2

Weight:33 t
Cutterhead Power:150 kW
Max. Profile:21 m/2



Gewicht:37 t
Schrämmotorleistung:175 kW
Max. Profil:22,5 m/2

Weight:37 t
Cutterhead Power:175 kW
Max. Profile:22,5 m/2



Technical Specification

	ASM-50/ZAM 130	ASM-150ZAM	ASM-175 ZAM
Machine weight	29 t	34 t	37t
Machine dimensions:			
- Length	7,9 m	8,1 m	10,3 m
- Loading apron width (min,max)	2,0-3 m	2,0-3,8 m	2,5-3,8 m
- Machine width	1,8 m	2,0 m	2,0 m
- Machine height/ground clearance	1,66/0,24 m	1,77/0,24 m	1,9/0,24 m
-Ground pressure	12,8 N/cm ²	13,5 N/cm ²	14,2 N/cm ²
Capacities and speeds:			
Installed motor capacities (50 Hz)			
- Total	184 kW	227 kW	265 kW
- Cutter motor	132 kW	150 kW	175 kW
- Crawler motor (hydr.)	2 x 18 kW	2 x 24 kW	2 x 24 kW
- Chain conveyor and loading motor	2 x 15 kW	2 x 22 kW	1x 15 kW
- Motor for Hydraulic	22 kW	45 kW	75 kW
- Swivel tail conveyor motor(optional)	11 kW	11 kW	
Speeds at 50 cycles			
- Tramming speed	5 m/min	5 m/min	5 m/min
- Chain conveyor speed	0,9 1,3 1,5 m/min	0,9 1,3 1,5 m/min	0,9 1,3 1,5 m/min
- Swivel tail conveyor speed	1,8 m/sec	1,8 m/sec	
- Cutter head speed	2,9 3,5 m/sec	2,9 3,5 m/sec	3,1 3,7 m/sec
- Operating pressure-hydraulics	220/315 bar	220/315 bar	220/315 bar
Electrical system			
- Explosion proof equipment	400 / 500 / 1000 V	400 / 500 / 1000 V	400 / 500 / 1000 V
- Non explosion proof equipment	400 / 1000 V	400 / 1000 V	
- Transformer size	315 kVA	450 kVA	600 kVA
Operating data			
Cutting profiles			
- Max.height standard design	4,13 m	4,25 m	4,5m
- Max.height with elevation	4,40 m	4,50 m	4,7 m
- Max.cutting width	5,05 m	5,05 m	5,25 / 5,6 m
- Max.profile standard	19,2 m ²	20,5 m ²	21,5 m ²
- Max.profile with elevation	21 m ²	21,5 m ²	22,5 m ²
- Cutting below track level	0,1 m	0,1 m	0,17 m
Ability to cut inclinations			
	Up/down	up to 20 gon	
	Cross grade	up to 6 gon	
Machine componenets			
	Dimensions	Weight	
Largest component (track frame left/right)	3,55 m x 0,95 m x 0,95 m	4000 kg	
Heaviest component (turret cpl.)	1,55 m x 1,2 m x 1,5 m	4200 kg	

IB-A - Mining Machines & Spare Parts - Maschinen und Einzelteilhandel

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