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LIST OF PRODUCTS AVANGARD

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The cost of the equipment is published on the equipment description page.
 You can also send a request to avangard@pilorama.ru

WOODWORKING EQUIPMENT

Name		Power	Note
Sawmills			
1	Avangard LP-50	5,5 kW	
2	Avangard LP-60	11 kW	
3	Avangard LP-60-A Lifan petrol engine (China)	22 HP	
4	Avangard LP-60-A Honda petrol engine (Japan)	20 HP	
5	Avangard LP-80	11 kW	
6	Avangard LP-80-S.E.N. on the standard rails	18 kW	
7	Avangard LP-80-S.E.N. on mechanized guides (hydraulics)	18 kW	
Circular sawmills			
8	Avangard-KS-50-EK circular sawmill	30 kW	
9	Avangard-KS-50-PK circular sawmill	30 kW	
Band re-saw machines			
10	Avangard-LP-80-D band re-saw machine	11 kW	
11	Avangard-LP-80-2D band re-saw machine	2 pc x 11 kW	
12	Avangard-LP-80(3...6) D band re-saw machine		
13	Avangard-LP-80 S.E.N.-D-SH band re-saw machine	11 kW	
14	Avangard-LP-80 S.E.N.-2D-SH band re-saw machine	2 pc x 11 kW	
15	Return conveyor to belt-dividing machines	0,75 kW	
Multi-saw machines (complete with saws)			
16	Avangard RM-50 M2-P (frame)	15 kW	
17	Avangard RM-50 M2-K (frame)	15 kW	
18	Avangard RM-50-M3 (frame)	15 kW	
19	Avangard RM-50-M3-K (frame)	15 kW	
20	Avangard MD-16 (disk)	45 kW	
21	Avangard MDV.2-16 (the disk of the vertical-shaft)	46 kW	

Edge-trimming machines			
22	Avangard-SDK-6 edge-trimming machine	15 kW	
Log sawing machines			
23	Avangard-SDB-180 disc machine for sawing logs	23,5 kW	
24	Avangard-SDB-260 disc machine for sawing logs up to 3.0 m long	45,5 kW	
25	Avangard-SDB-260 disc machine for sawing logs up to 6.0 m long	45,5 kW	
26	Avangard LP-80-2B-K log sawing machine	25 kW	
27	Avangard LP-80-2B-D log sawing machine	25 kW	
28	Avangard LP-80-2B-DM log sawing machine	25 kW	
Milling and brushing multi-saw machines (complete with saws)			
29	Avangard FBM-250	4 pc x 15 kW	
30	Milling and brushing block Avangard FBM-250	2 pc x 15 kW	
31	Avangard FBM-250 multi-saw block	2 pc x 15 kW	
Machines for logging slab and pulpwood processing			
32	Avangard-KS-50RG slab-re saw	22 kW	
33	Avangard-KS-50RG-M-1 machine for logging slab and pulpwood processing	40,45 kW	
Machines for cutting lumber packages			
34	Avangard TP-1200 (the tire STIHL)	8,5 kW	
35	Avangard TP-1200 (the tire PRINZ)	8,5 kW	
36	Avangard TP-1500 (the tire PRINZ)	8,5 kW	
Vertical band saws (universal)			
37	Avangard LS-50-500	2,2-3 kW	
38	Avangard LS-50-600	2,2-3 kW	
Trim soap grinders			
39	Avangard-MR-500 wood chipper	15 kW	
40	Avangard-MR-500-M wood chipper		
41	Inertial hammer crusher IM-45	30 kW	
Fine wood processing lines up to 300 mm in diameter (length of initial raw material up to 6.0)			
42	Brualdi/frame saws/band saws + mechanization+multitouch	132,5 kW	
43	Brualdi machine/multi rip vertical block + mechanization	110 kW	

Pallet assemble equipment and pallet dismantling machines

	Name	Power	
1	Avangard-SRP-1200-R pallet dismantling machine	7,5 kW	
2	Avangard-SRP-1600-R pallet dismantling machine	7,5 kW	
3	Pallet assembly jigs		

4	Mounting table for making pallets		
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Mineral wool cutting equipment

Name		Power	
1	Avangard-LP-80-TP mineral wool-cutting machine	7,5 kW	
2	Avangard-LP-80-TP-1 mineral wool cutting machine	7,5 kW	
3	Avangard-LP-80-TP-2 mineral wool cutting machine	7,5 kW	
4	Mineral wool cutting machine Avangard-LP-80-3d-1200	24,7 kW	
5	Avangard-RPM-2400 circular machine for cutting slab materials	24 kW	
6	Avangard-LS-50-PL mineral wool cutting machine	5,5kW	
7	Avangard-LS-50-PL-A mineral wool cutting machine	5,5 kW	

Equipment for pipe cutting

Name		Power	
1	Avangard LS-50-450 pipe cutting machine	3 - 5,5 kW	
2	Avangard LS-50-850 pipe cutting machine	5,5 kW	
3	Avangard LS-50-1200 pipe cutting machine	7,5 kW	
4	Avangard LS-50-1700 pipe cutting machine	7,5 kW	
5	Rolling trolley (for pipes up to 12 m long)		

Bandsaw machine for cutting aluminum plates

Name		Power	
1	Avangard LS-50-AL bandsaw machine for cutting aluminum plates-1500	14 kW	
2	Avangard LS-50-AL bandsaw machine for cutting aluminum plates-3000	14 kW	

Foam concrete cutting equipment

Name		Power	
1	LRP-1200-5-LD cellular concrete cutting line	24 kW	
2	LS-50-PL bandsaw machine	3 kW	
3	LS-50-PLP bandsaw machine	3 kW	

Equipment for structural insulating panel production

Name		Power	
1	Avangard-LSP-1 line for production of sip panels	5 kW	
2	Avangard-LSP-2 line for production of sip panels	5 kW	

3	Avangard-LSP-4 structural insulating panel production line	5 kW	
4	Automatic glue application unit KU-1	5 kW	
5	Pneumatic press		
6	Assembly table		
7	Table for the output of finished products		
8	Avangard LS-50-4 bandsaw machine - no unit rotation of the table	4,5 kW	
8	Avangard LS-50-4 bandsaw machine	4,5 kW	
10	Avangard SVP-10/20 grooving machine	2,2 kW	

ADDITIONAL AND AUXILIARY EQUIPMENT

Name		Power	
<i>for band saws</i>			
1	Automatic band saw blade teeth sharpener AZU-05		
2	PZSL 30/60 OPTIMA automatic full profile sharpener		
3	Device for distributing the teeth of band saws RU-5		
4	The device for distributing of teeths of tape saws RS 30/60		
5	Additional section of standard guides		
6	A boom of logs to the standard rails		
7	Universal power-operated guides		
8	Master-3000 electronic scale stick		
9	Micron electronic scale stick		
10	Mechanical feed for sawmill LP-80		
11	Debarker		
12	Log edging hook		
<i>to a frame machine</i>			
1	Automatic frame saw teeth sharpener AZU-06		
2	Lift «Compact»		
3	Lift «Universal»		
4	Half timber centralizer		
5	Timber pull off device		
6	Roll bar section		
7	Saw to RM 1 pc		
8	Container cassette(set of 20 pc)		

9	Separations (set)		
<i>to disk machines</i>			
1	Set of roller rollers for the edge-cutting multi-disc machine Avangard-SDK-6		
2	Set of roller rollers for the disk multi-saw machine Avangard-MD-16		
3	Feed conveyor for loading raw materials up to 6 meters long		
4	Receiving table-sorter		
5	Roll tilter logs on the feed conveyor		
6	Saw blade D250 (Russia) with cutting knives		
7	Saw blade D350 (Russia) with cutting knives		
8	Saw blade D400 (Russia) with cutting knives		
9	Saw blade D450 (Russia) with cutting knives		
10	Laser cutting pointer		
11	Carriage centralizer (set of 2 PCs.)		
<i>to chopping machines</i>			
1	Set of knives for chopping machines (2 pc)		