

MALVINA SYSTEMS - ASSEMBLEUR/FABRICANT



MALVINA EUROPE SARL

CAPITAL VARIABLE DE 15 246 Euros • C.E. FR 784 376 783 78

R.C.S Saint-Gaudens 437 678 378 • SIRET 437 678 378 00013

CODE APE : 4120 A



PELLETS@MALVINA.FR - 33 (0) 688 881 532



DEVIS N°2018.06.01-023/FR

Ligne de production de granulés de bois (sciure) Capacité >> 800 à 1300 Kg/heure



NO.	EQUIPMENTS	MODEL	Power(KW)	Total power (KW)	QTY	UNIT (EUR)	TOTAL (EUR)	Note
CUTTING PROCESS								
1	Rotary straw cutting machine	3000	90	90	1	€ 27 300	€ 27 300	4-6T/h
		Power:	90,00KW			Total:	€ 27 300,00	
CRUSHING PROCESS								
2	Feed conveyor	600-6M	1,5	1,5	1	€ 19 350,00	€ 19 350,00	2.5-3.5T/h
3	Wood crusher	65-100	90	90	1			
4	Fan	FJ7.5	15	15	1			
5	Bag filter	1.6M*20		0	1			
6	Cyclone	Φ1000		0	1			
7	Air-lock	400*400	2,2	2,2	1			
8	Conveyor	600-6M	1,5	1,5	1	€ 1 500,00	€ 1 500,00	
		Power:	110,20KW			Total:	€ 20 850,00	
DRYING PROCESS								
9	Screw feeder	LX-3	1,5	1,5	1	€ 19 459,00	€ 19 459,00	
10	Rotary Dryer	HG-1200						
11	Fan		18,5	18,5	1			
		Power:	20,00KW			Total:	€ 19 459,00	
PELLETIZING PROCESS								
12	Feed conveyor	Φ219*6M	2,2	2,2	1	¥30 000,00	€ 30 000,00	1-1.5T/h
13	Granulator	HJZL560	90	90	1			
		Power:	92,20KW			Total:	€ 30 000,00	
PACKING PROCESS								
14	Feed conveyor	600-8M	2,2	2,2	1			
15	Pellet Silo	3m³	2,2	2,2	1			
16	Feed conveyor	600-8M	2,2	2,2	1			
17	Packing machine		2,2	2,2	1			
		Power:	8,80KW			Total:	€ 17 775,00	
18	Raw materials warehouse							Self-preparation
19	Electric control cabinet						TRANSPORT	4 containers
				Total power:		321,20KW		40 pieds
				FOB Qingdao:		€ 115 384,00		

Technical Characters



Rotary straw cutting machine	output	4-6 t/h
	main motor power kw	90 kw
	model	HJXQ3000
	Processing range	Φ600-Φ1500
	Machine composition	Rotor system,Feeding system,Electronic control system
Processing use	Bundled biomass breakage and unwrapping of corn stalks, wheat stalks, peanut pods, rice pods, etc	



Wood crusher	output	2.5-3.5 t/h
	quantity of knives	90
	main motor power kw	108.70 kw
	fan power	15 kw
	input size	65x100
	weight	2300
	Fan	FJ7.5
	Bag filter	1.6M*20
	Cyclone	Φ1000
	Air-lock	400*400
Automatic control	600-6M	



Rotary Dryer	model	HG-1200
	initial moisture	30%-45%
	final drying moisture	10%-15%
	fan power	18.5KW
	el(firewood)consumptic	120-150KG/H
	machine weight	4920KG
	drying pipe diamet	450MM
	cyclone diameter	1270MM
	dimensions	27M*3M*4.5M
	irect hot wind stove siz	2350*1100*1450MM
power supply	3P380V50Hz	



Granulator	output	1.0-1.5t
	main motor power kw	90 kw
	power of oil pump	0.55 kw
	ensity of the pellet	0.8-1.3kg/cm3
	size of the pellets	4-12
	moisture	15-25%
	rotational speed	1450
	diameter of mould	560
	voltage	380V
	quantity of bagfilters	9 bags
	weight	6.1t
	size	2600x1300x2300



Packing machine	pellet feeding method	gravity
	range	5-50kg
	accuracy	±0.2%
	output	200-300bag/h
	Height of packing machine	2220mm
	main material	304
	voltage	380V
	control cabinet	electrical
	power consumption	1 kw
	compressed air consumption	0.4-0.6Mpa 1m3/h
	instruments	Canadian
	solenoid valve	SMC