

MALVINA SYSTEMS - ASSEMBLEUR/FABRICANT

PELLETS



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

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PELLETS

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	
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					
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					
18	Raw materials warehouse							Self-preparation
19	Electric control cabinet						TRANSPORT	4 containers
				Total power:		211,00KW		40 pieds
				FOB Qingdao:		€ 94 534,00		

Technical Caracters



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



Rotary Dryer	model	HG-1200
	initial moisture	30%-45%
	final drying moisture	10%-15%
	fan power	18.5KW
	el(firewood)consumptio	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	1.0-1.5τ
	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	6.1τ
	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