

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



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DEVIS N°2018.06.01-022/FR



| 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 | € 33 000,00 | € 33 000,00 | |
| 10 | Rotary Dryer | HG-1200 | | | | | | |
| 11 | Fan | | 18,5 | 18,5 | 1 | | | |
| 12 | Drum motor | | 5,5 | 5,5 | 1 | | | |
| 13 | Conveyor | 600-10 | 2,2 | 2,2 | 1 | | | |
| | | Power: | 27,70KW | | | Total: | € 33 000,00 | |
| PELLETIZING PROCESS | | | | | | | | |
| 14 | Feed conveyor | Φ219*6M | 2,2 | 2,2 | 1 | € 30 000,00 | € 30 000,00 | 1-1.5T/h |
| 15 | Granulator | HJZL560 | 90 | 90 | 1 | | | |
| | | Power: | 92,20KW | | | Total: | € 30 000,00 | |
| PACKING PROCESS | | | | | | | | |
| 16 | Feed conveyor | 600-8M | 2,2 | 2,2 | 1 | | | |
| 17 | Pellet Silo | 3m³ | 2,2 | 2,2 | 1 | | | |
| 18 | Feed conveyor | 600-8M | 2,2 | 2,2 | 1 | | | |
| 19 | Packing machine | | 2,2 | 2,2 | 1 | | | |
| | | Power: | 8,80KW | | | Total: | € 17 775,00 | |
| 20 | Raw materials warehouse | | | | | | | Self-preparation |
| 21 | Electric control cabinet | | | | | | | contain |
| | | | | Total power: | | 218,70KW | | |
| | MALVINA EUROPE SARL | | | HT/FOB Qingdao: | | € 108 075,00 | | |

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 | |
| | | |
| Processing use | Bundled biomass breakage and unwrapping of corn stalks, wheat stalks, peanut pods, rice pods, etc. | |



Rotary Dryer

| | | |
|-----------------------|------------------|--|
| model | HG-1200 | |
| initial moisture | 35%-45% | |
| final drying moisture | 10%-15% | |
| fan power | 18.5KW | |
| drum power | 5.5KW | |
| drum size | 1.2M*10M | |
| drying pipe diamet | 450MM | |
| cyclone diameter | 1270MM | |
| dimensions | 28M*3M*4.5M | |
| hot wind stove size | 2450*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 | |