

LIST OF EQUIPMENT OF THE „PLANT FOR PRODUCTION OF WOOD PELLETS“

1. Wood chipper Pezzolato PTH 660 / 700 – stationary with electric motor 90 kw – 1 piece (year of production 2009)
2. Container with movable floor and hydraulic power aggregate – 1 piece (year of production 2008)
3. Cyclone for sawdust transport and control – 3 piece
4. Hammer mill MILLER SRL – with 75 kw electric engine and electric cabinet – 1 piece (year of production 2007)
5. Transport divider along with ventilation tubes and transport conveyors – 1 piece
6. Large transport screw conveyors for biomass transport within the plant – 4 pieces
7. Triple pass rotary drum dryer for drying sawdust capacity – 1 piece (year of production 2008)
8. Furnace for production of hot air with own dozing control and temperature control system, electric cabinets of approximate power of 1 megawatt – 1 piece (year of production 2008)
9. Pellet press General Dies model TAU 4 of approximate capacity of wood pellet production of 1.2 tons/hour with 110 kw engine and supporting equipment – 1 piece (year of production 2006)
10. Cooler silo and dust removal grid of capacity of processing biomass at speed 1.2 tons per hour – 1 piece (year of production 2007)
11. Weighing and packing in nylon equipment, semi-automatic, for pellets – 1 piece
12. Electric cabinets for control of the entire plant for production of wood pellet – 1 piece segment (year of production 2009)
13. Cables collected in palettes and marked by each cabinet, in total length of 3 km, weight approx 1 ton – 3 pallets
14. Ventilation tubes for transport of sawdust from dryer to storage silo – 1 set
15. Ventilation tubes for transport of wood chips from chipper container to dryer – 1 set
16. Ventilators for transport of sawdust – 2 pieces
17. Screw air compressor 860l – 1 piece
18. System for fire extinguishing capacity approx. 10 tons cistern, with own pump system and control – 1 piece
19. Pump for grease dozing on central greasing system on pellet press – 1 piece
20. Additional pieces, metal elements, supports, silo filter bags, are listed together in one set – 1 set

Total equipment fits in approximately 5 to 6 full lorry trucks. Organization of loading and transport can be performed by our side. All instruction information is available to the customer who decides to buy, along with few days course on main segments and order of installation, operation as well as advice on specifics of wood pellet production.