History, Industry, Processing, Uses and Applications of Wood Veneer

Abstract
Wood veneer may not be used as a school subject, but as related information associated with wood working materials. Today wood veneer is used extensively in the industrial arts program and other industrial fields. With its strength and beauty, it has won a never ending place in industry. This report concerns some of the Early Europe, early American, modern and current history of wood veneer. It includes the industry, manufacturing, selling, application and uses. It also tells of some beautiful figures and patterns that can be found in veneer. The advantages of veneering which is very important will also be found in this report. Materials used in this report were secured from books, pamphlets and periodicals obtained from manufacturing companies located in all parts of the United States. Some books were found in the library at Oklahoma State University. Wood veneers are thin sheets of wood usually cut from rare and costly logs. The sheets of veneer are glued to more common woods to increase the strength and add to the appearance. Public taste runs in cycles, reflecting the spirit of the times. The art of veneering is easily adapted to the changing fashions. Rare woods are not available in large quantities, or if they were, might also be too delicate for solid construction. Modern machinery, enables reputable producers to bring to everyone the articles that once were the luxury of a few. Modern technology plus the use of plastic adhesives, products evolved through chemical research, has opened new frontiers. Today veneer and plywood is used for furniture, pianos, radios, aircraft, watercraft, railway streamliners, trailers, store equipment, elevator cabs, air conditioning units, to an estimated total for all uses, both decorative and structural, of well over two-thousand.
Our reliable industrial wood shredders and wood grinders ensure the production of a homogeneous granulate. This can be used for your in-house wood chip furnace, biogas plant, biomass co-generation plant and the production of wood briquettes. And this reduction in size also reduces your disposal, transport and storage costs. The wood waste grinders can shred all mixed woodworking waste such as offcuts, veneers, pallets, solid timber, particleboards and MDF boards. The possible granulate sizes usually range from 12 to 80 mm. Regardless of whether you need a compact, small wood shredder or have specific needs with a conveyor system, we will always find the right wood recycling equipment for you! Therefore wood gives oxygen to the forestry industry. For instance, more trees are being planted in Europe than are being felled. We are offering these collections in order to make the use of wood veneer products more accessible and easier to process. Each new collection has to meet the same basic requirements: innovative, qualitative and environmentally aware. On the other hand, Decospan can offer you ‘custom made’ products. The customer can choose out of more than 150 types of wood in different slicing and jointing techniques.