

the use of the manufacturing companies; but finding they had sufficient capacity, large quantities of lumber have been prepared there for other parties.

The points of advantage gained by burnettizing timber and lumber may be, briefly stated. It hardens and improves its texture. It preserves it from the adherence of animal or vegetable parasites and also from the attacks of insects. It completely preserves wood from wet and dry rot and renders it less inflammable. It is free from any odor, and is cheap.

E. ANDREWS' SAW WORKS, WILLIAMSPORT, PA.

The art of manufacturing circular, gang and mulay saws for lumber mills, has reached, in this country, such absolute perfection that in quality of material, shape and finish, it seems as if nothing further could be desired. All the different saw factories have their customers who prefer the saws that they have tried to their satisfaction, and are loth to believe that any other than their favorite brand is of equal value. We find, for instance, that in the great lumber manufacturing centres of the Susquehanna, the saws manufactured at Williamsport, Pa., by E. Andrews, are especial favorites, and that for perfection of finish manufacturers of lumber speak of them with unusual praise. Indeed, as these saws become known by use in other localities, their merits are speedily recognized and their popularity is assured. Mr. Andrews is a man eminently practical both in his labors and his views; therefore he has built up at

Williamsport a saw manufacturing establishment in which nearly all the machinery used is that of his own invention, and is calculated to assist in every particular whereby the saws may be made absolutely perfect in all respects. It would be impossible to give, in so brief an article as this, an adequate idea, by description, of the various ingenious devices patented by Mr. Andrews that tend to make the saws from his shop marvels of exactness and finish. Nor have we space to even enumerate the many valuable machines which Mr. Andrews' inventive genius has created and which are invaluable to all manufactures of lumber. We can only advise our readers to send for circulars that will fully explain and describe the machines built by Mr. Andrews. One of the recent novelties in the saw line is a circular constructed on an entirely new principle, and is one which will soon be brought to the attention of lumbermen. At present we cannot give a description of the new saw for the reason that it is not yet to be placed on the market. When Mr. Andrews is ready to make public the peculiarities of his new invention, the WISCONSIN LUMBERMAN will give its readers the benefit of an illustration and full description of the saw. We mention, however, that the saw is so constructed that the strain of the saw is relieved twice during each revolution by the saw itself. Mr. Andrews' advertisement will be found in this issue of the WISCONSIN LUMBERMAN.

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