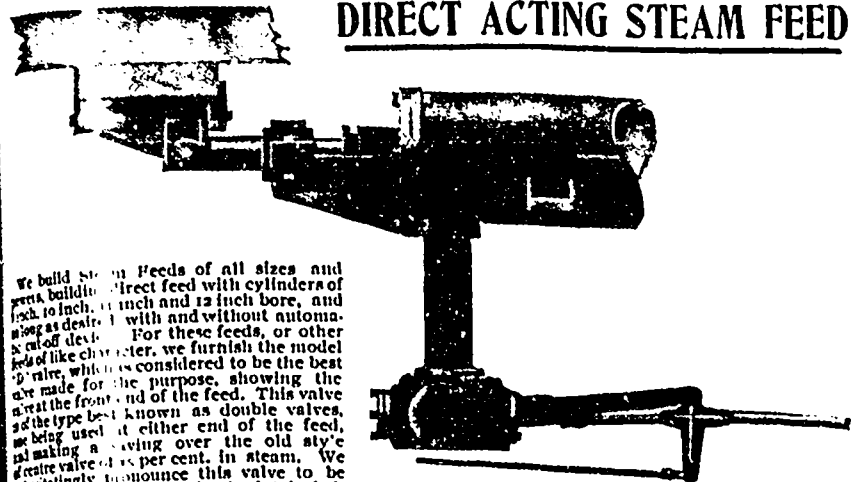


DIRECT ACTING STEAM FEED

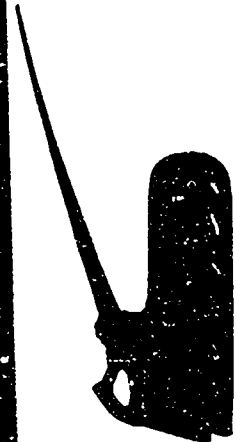


We build steam feeds of all sizes and pressures, building direct feed with cylinders of 10 inch, 12 inch and 14 inch bore, and also as desired with and without automatic cut-off devices. For these feeds, or other feeds of like character, we furnish the model valve, which is considered to be the best ever made for the purpose, showing the seat at the front end of the feed. This valve is of the type best known as double valves, and being used at either end of the feed, it makes a saving over the old style of centre valve of 15 per cent. in steam. We are pleased to announce this valve to be the best ever designed. It is absolutely balanced, does not tick or kick, has larger steam openings than any other valve made for corresponding sizes of pipes, is economical in the use of steam, and handles the largest and longest feeds, under any pressure, with perfect ease and accuracy. We have also designed a new style of stuffing box, which is a great saving in packing, and has an outer support, and is fitted with an oil well, filled with felt or waste which keeps the piston thoroughly lubricated.

Improved Double-Tooth or Boss Dogs

The accompanying cuts fully illustrate our Improved Double-Tooth Dogs with inserted teeth, making the teeth themselves of the finest tool steel. This allows them to be drawn to a slender point that will penetrate without crowding the log or board away from the carriage. The teeth in case of bending or breaking can be replaced in a few moments, and without having to take the whole dog case apart — an operation requiring an hour or more. These Double-Tooth Dogs are controlled by a wrought iron lever that can be bent to suit the operator, and this lever is held by a spring, positively in or out, so that there is no danger of the Dogs pushing out toward the saw. This method of holding the dogs has the merit of being permanent, the ordinary light pawls and connections commonly furnished for this purpose generally lasting but for a few days. Our latest improved carriages are fitted with these dogs.

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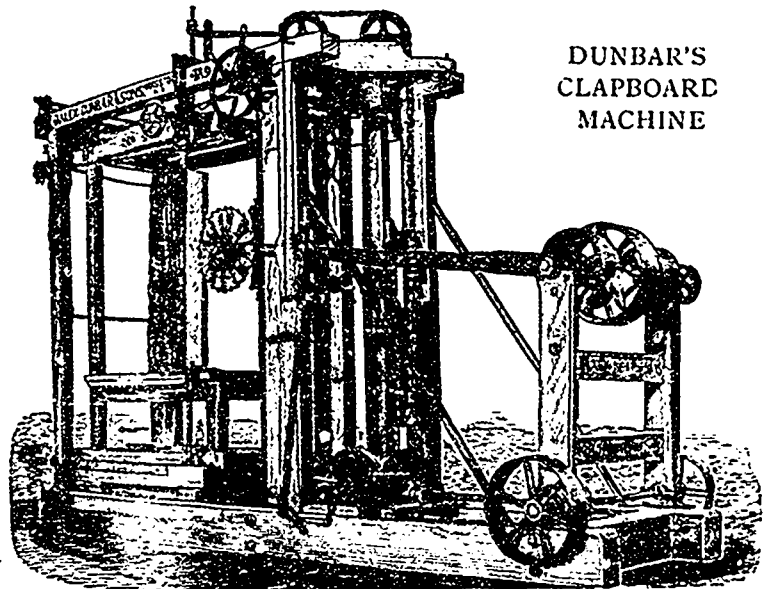
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