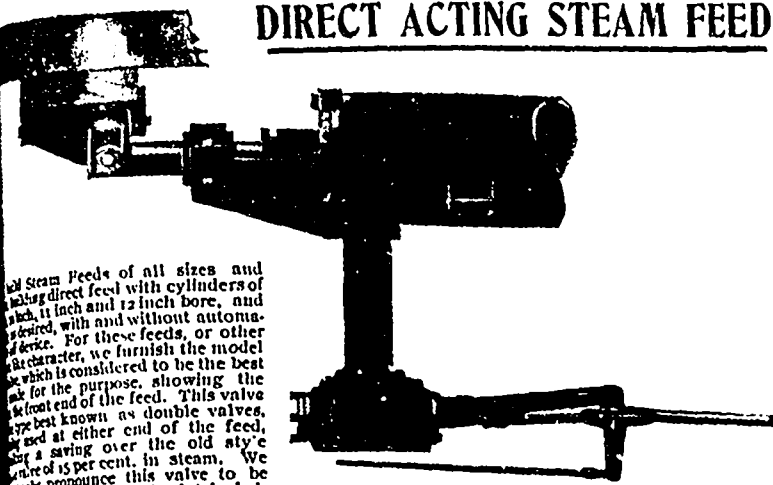


DIRECT ACTING STEAM FEED

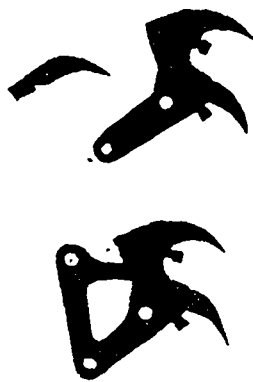


Small Steam Feeds of all sizes and making direct feed with cylinders of 1 inch, 1 1/2 inch and 2 inch bore, and desired, with and without automatic device. For these feeds, or other character, we furnish the model which is considered to be the best for the purpose, showing the valve at the front end of the feed, the best known as double valves, used at either end of the feed, saving 15 per cent. in steam. We pronounce this valve to be the best designed. It is absolutely balanced, not stick or kick, has larger steam openings than any other valve made for corresponding pipe, is economical in the use of steam, and handles the largest and longest feeds, under any conditions, perfect ease and accuracy. We have also designed a new style of stuffing box which is a perfect packing, and has an outer support, and is fitted with an oil well, filled with felt or waste to keep 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 1/2 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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Regrinding Machine

The accompanying cut shows one of our improved automatic Regrinding machines for regrinding saws that are too heavy to a lighter gauge. It is so constructed that it will grind them to a perfectly true taper from the collar to the teeth, which is not always done with the old style of regrinding machines. We manufacture everything required in a saw or shingle mill. Repairing a specialty. Write for Catalogue.

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