



Log Turner

The turning of logs on the Carriage was normally done by manual labor, several workmen with cant hooks or peavies being required to turn a log for sawing. To increase the daily capacity of Sawmills, the hand operation was discontinued and replaced by a powered device.

D Log Turner

This is an auxiliary piece of equipment used to turn exceptionally large diameter log or a log whose form does not allow it to roll down the Log Deck on its own, and also when needed to load the Carriage.

A hook and chain are lowered to the Log Deck when the Head Sawyer throws the Log Turner into gear. The chain and hook are then wrapped around a log, the hook driven into it, and the chain wound up on the drum, causing the log to rotate. The direction of rotation is controlled by the direction in which the chain is wrapped around the log.

Friction Log Turner or Canter

Driving Pulley

Steel Friction Wheel

Chain Shaft

Actuating Arm

Paper-faced Friction Wheels

Canting Hook

The Log Turner here represented is the well-known type which has proven so satisfactory to mill men everywhere. It is simple and easy to operate yet strong and absolutely reliable.

It should be erected directly over the carriage with the drum parallel thereto. The operating lever is connected direct to pulley shaft and should hang near the sawyer.

By a slight motion either of the paper cone frictions are brought into contact with the iron bevel friction on the end of the drum, thus alternately raising or lowering the hook chain.

Self-oiling bearings are furnished, but chain and hook are extra.

Furnished in Two Sizes as Follows:

	No. 1		No. 2
Driving pulley (speed 200).....	24"x6"		24"x8"
Driving shaft	1 15-16"		2 3-16"
Paper friction cones	8"x5"		10"x6"
Bevel iron friction.....	24"x5"		30"x6"
Drum with 10" flanges.....	24"x4"		30"x4"
Weight, net	600 lbs.		750 lbs.
Weight, gross (boxed).....	700 lbs.		850 lbs.
Cubic measurement	21 cu. ft.		32 cu. ft.
Price, complete	\$100.00		\$120.00