

The IMPROVED DIXIE Hand-Feed Shingle Machine

(Patented in United States and Canada.)

WITH....

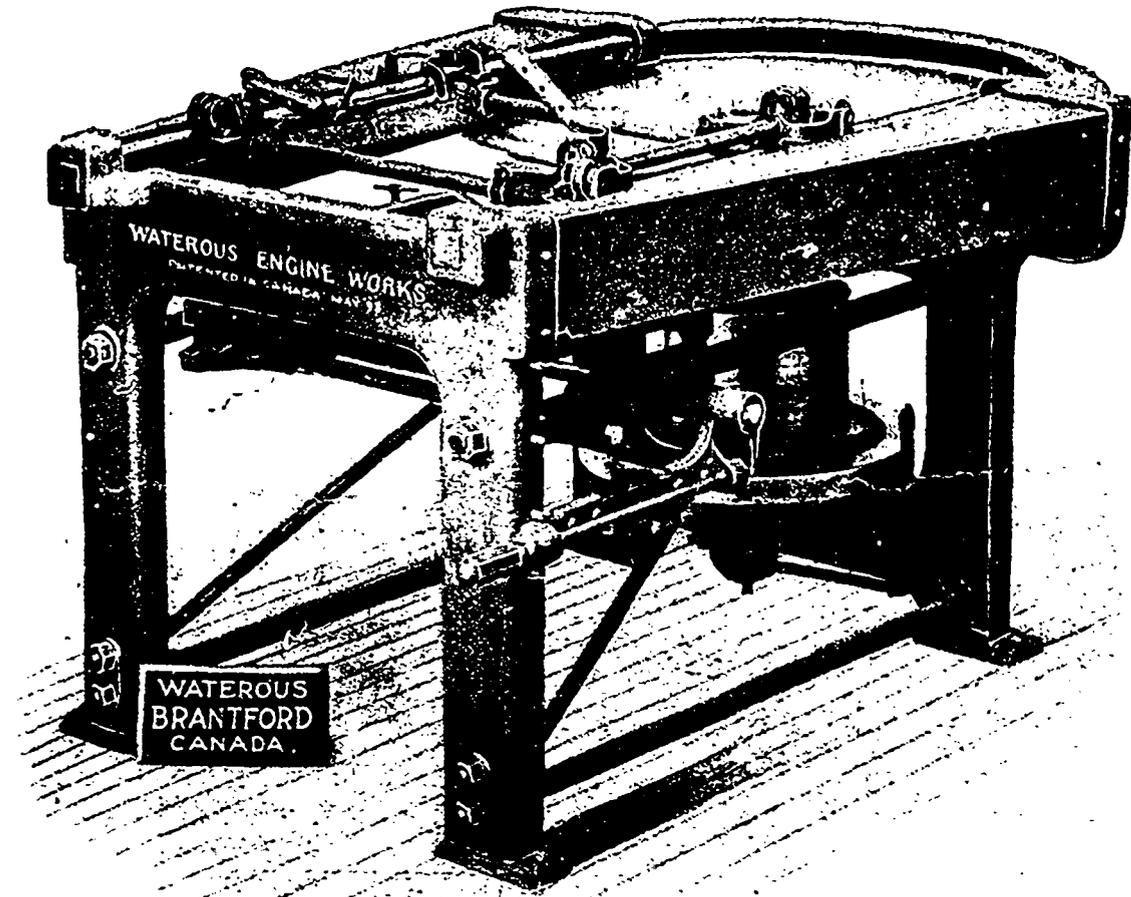
**ROLLER-BEARING
CARRIAGE**

AUTOMATIC TILT

AND....

QUICK-DROP TILT

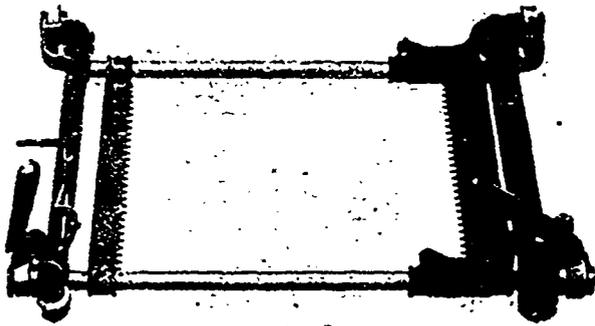
Saw Mandrel is 2 7/16 and runs in two Self-Oiling, Self-Adjusting Boxes which line themselves in every direction and insure Cool Journals. The step runs in a bath of oil.



The Improved Dixie Carriage

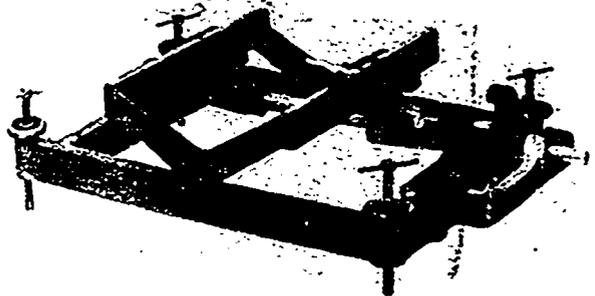
is made of Steel Castings and Bicycle Tubing, with Tool Steel Dogs. It is mounted on 8 large Case-Hardened Rollers running on 1 1/2-inch square finished Tracks.

These Rollers take care of all downward pressure and side thrust due to cut of Saw, making a perfect Carriage that runs without any friction. Carriage adjusts for different lengths by removal of Two Screws only.



The Tilt Works

are contained in one Iron Frame levelled by 4 Screws. The Table is tilted automatically by a Pawl on Carriage. A Roller Bearing between Carriage and Table is provided. Without lifting hand from Carriage, Pawl is lifted or dropped, cutting Butts or Tips continuously at each end of Block. A Single Screw changes thickness of Shingle.



The Quick Drop Tilt--

To quickly remove imperfections in block, the entire Tilt can be dropped one or two inches by Lever, and bad portion removed at a single cut.

Every adjustment is made by a single Screw or a single Lever within easy reach of operation.

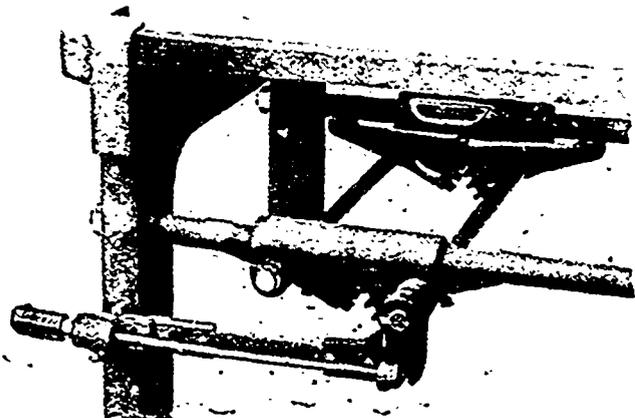
No. 1 3/8" Saw cuts 16"; No. 2 3/8" Saw cuts 18"; No. 3 40" Saw cuts 20"; No. 4 42" Saw, and No. 5 44" Saw each cut 24" Shingles. Every detail on these machines is perfect, and

WE GUARANTEE THAT THEY WILL PRODUCE MORE MERCHANTABLE SHINGLES THAN ANY OTHER HAND-FEED MACHINE

Send for Circulars and Prices

WATEROUS

Brantford - - Canada



THE QUICK DROP TILT.