

# HAWTHORNE

## WOOLEN CO., Limited.

CARLETON PLACE,  
Ont.

MANUFACTURERS OF

### Fine Tweeds, Cassimeres, etc.

JAS. LOCKHART, SON & CO.,  
Selling Agents, Toronto.

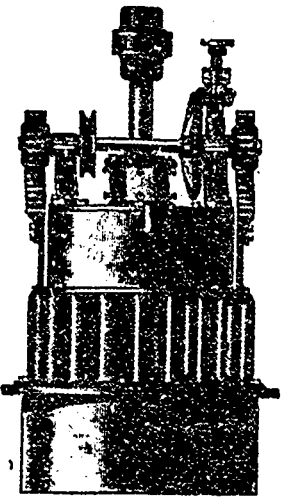
The best results in  
**Card Grinding**  
are obtained by using 

**DRONSFIELDS' PATENT  
D GROOVED EMERY FILLETING**  
SPECIALITIES; MACHINES FOR GRINDING CARDS  
MACHINES FOR COVERING ROLLERS WITH LEATHER

**DRONSFIELD BROS. LIMTD.**  
Atlas Works, OLDHAM, ENGLAND.

EIGHTY 01

## THE McCORMICK TURBINE ...



### FEATURES WORTH CONSIDERATION :

Great Capacity, High Speed, Unequalled Efficiency, Steady Motion,  
Easy Working Gate, Greatest Power from a Limited Quantity of  
Water, at Smallest Cost.

Undoubtedly the Most Popular Turbine Manufactured.

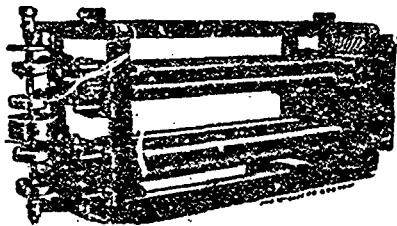
Write for Catalogue.

## S. MORGAN SMITH CO., York, Pa. U. S. A.

## Barker's Patent Double Apron Rubbing Motions for Condenser Cards

*Are in successful operation on all grades of stock, being generally  
adopted because they change carding and spinning  
rooms for the better.*

**James Barker,** Cotton and Woolen Machinery  
Second and Somerset Streets, PHILADELPHIA, Pa.



We manufacture Barker's Patent Noiseless  
Fast-running Doffing Comb