

# HAWTHORNE

WOOLEN CO., Limited.

400 CARLETON PLACE,  
Toronto, 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  
GROOVED EMERY FILLETING**  
SPECIALITIES: MACHINES FOR GRINDING CARDS  
MACHINES FOR COVERING ROLLERS WITH LEATHER

**DRONSFIELD BROS. LTD.**  
Atlas Works, OLDHAM, England.

ESTD 1852

## THE McCORMICK TURBINE ...

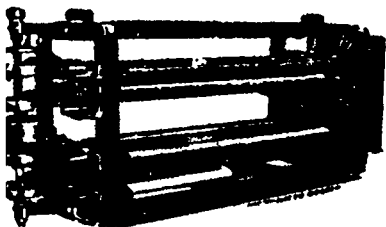
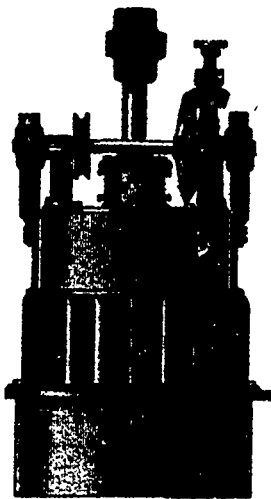
FEATURES WORTH CONSIDERATION:

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.



Manufacture Barker's Patent Noiseless  
Fast-running Doffing Comb

### 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.