Air Conditioning
in
Textile Mills

A Handbook on Humidification
for
Textile Manufacturers
Engineers and Students

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Price $5.00

Parks-Cramer Company
Engineers & Contractors
Industrial Piping and Air Conditioning
Fitchburg Boston Charlotte

Handbook of Parks-Cramer Company Fitchburg, Massachusetts, 1924
(CIBSE Heritage Group Collection)
Humidifiers in Cotton Drawing area
Humidifiers in Cotton Ring Spinning area
Humidification for “Porcupine Drawing – French System”
High duty humidifiers showing accessibility for cleaning
Humidifiers for Cotton Weaving

Humidification of Yarn Conditioning Room
Split system of humidification using air washer and atomisers
In 1904, Stuart W. Cramer, a prominent textile mill engineer of Charlotte, North Carolina, U.S.A. was engaged in designing and manufacturing humidification and air handling equipment for textile mills. This work was of a pioneering nature based on independent studies of the properties of air and moisture.

To describe the field in which he was working, Mr. Cramer originated the term “air conditioning.” He formally introduced this term at a convention of the American Cotton Manufacturers Association in May 1906. In an address delivered before this convention, Cramer defined air conditioning to include humidifying with its resulting evaporative cooling, also air cleansing, heating, and ventilation.