

AccuShower™

Installation and References

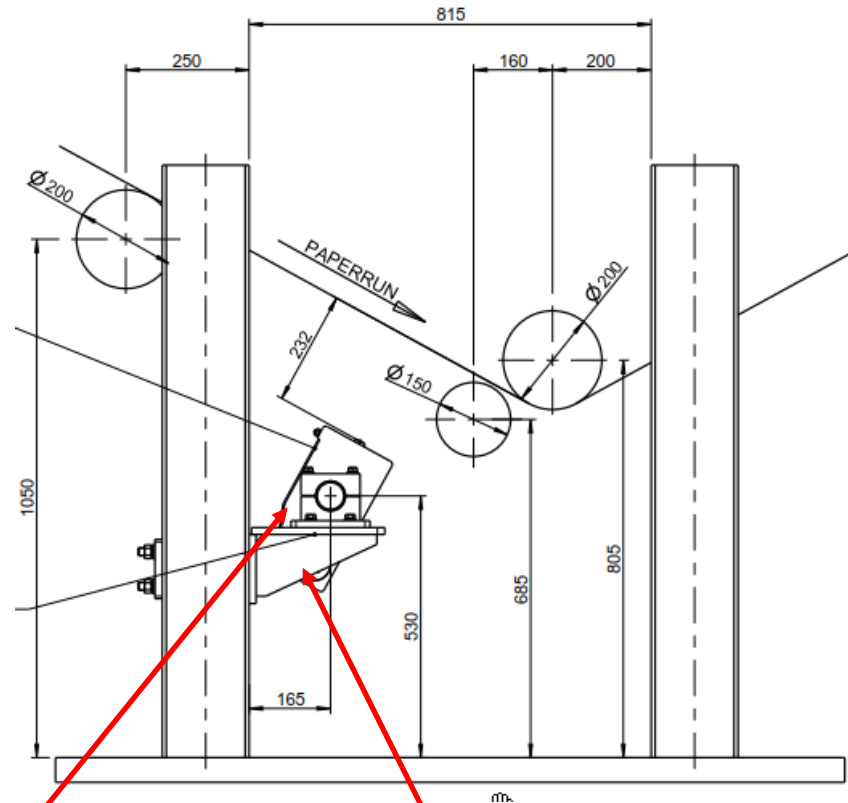
**Woollard & Henry Limited
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Installation at the Dry End



Remoisturizing of Filter Paper
before Reeler
2.5 – 3 % Moisture increase
profile control
160 g/m² Filtre paper
at 130 m / min



W&H AccuShower
Water Spray System

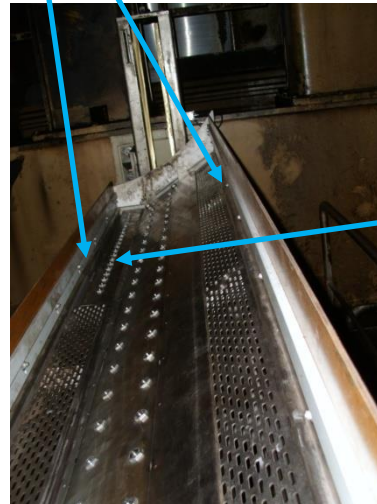
Adjustable
Supports

Modernisation and Upgrade of 9.5 m
230 Spray Nozzles VIB Waterspray unit

New housing and add. Suction
Housing, Rebuilt hydr. Retraction Unit

Replacement of
existing
Spray system
In 2018

New Suction
Housing in
2015



2-3 % Moisture Increase
main purpose moisture profile control
Add 20 nozzles on TS and DS
Newsprint paper 50g/m²
at 1200 – 1300 m/min

W&H AccuShower



Installation in front of Reeler
Tea Bag Paper 23 – 28 g/m² at 230 m/min machine speed
Very low amount of water
Application absolute dripless
Suction unit around the Water Spray System



2.7 % Moisture Increase
main purpose moisture profile control
2 sigma reduction 1.58 down to 0.18 !

Complete Suction
Unit
around Spray System
(two rows of nozzles)

W&H AccuShower

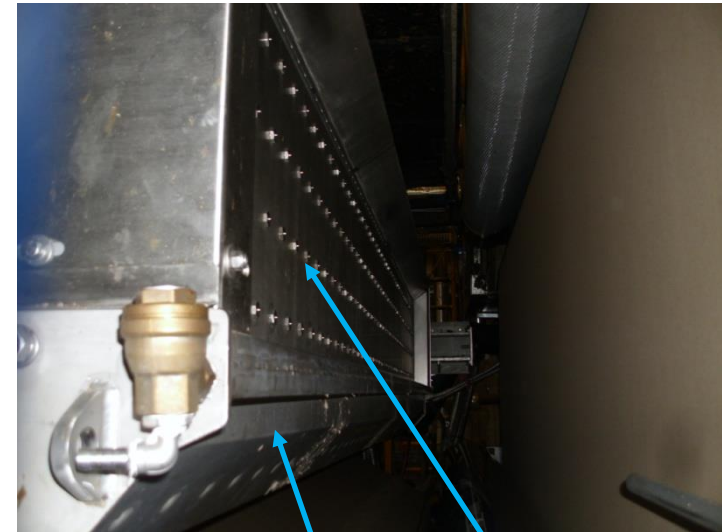


Installation in front of Calender
Heavy Board Paper
High amount of water
Installation with outside heated
Suction unit around the Water Spray Unit



3.0 % Moisture increase to
improve calender process
130 – 480 g/m² board paper
at 250 – 700 m/min machine speed

Retraction
Unit



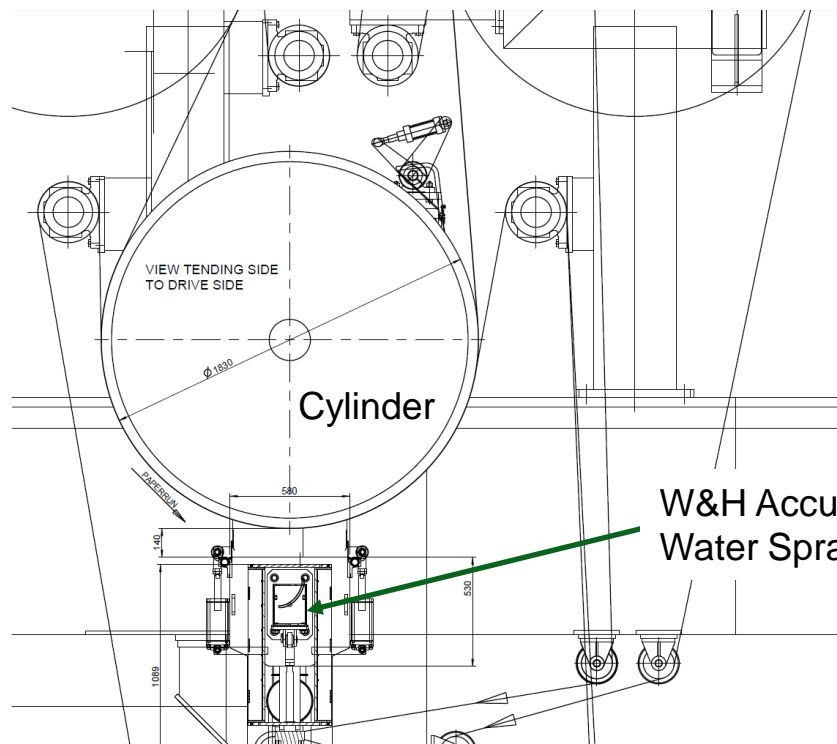
Water Spray
System

4 Row of
Nozzles
Water Spray
System

Suction Unit

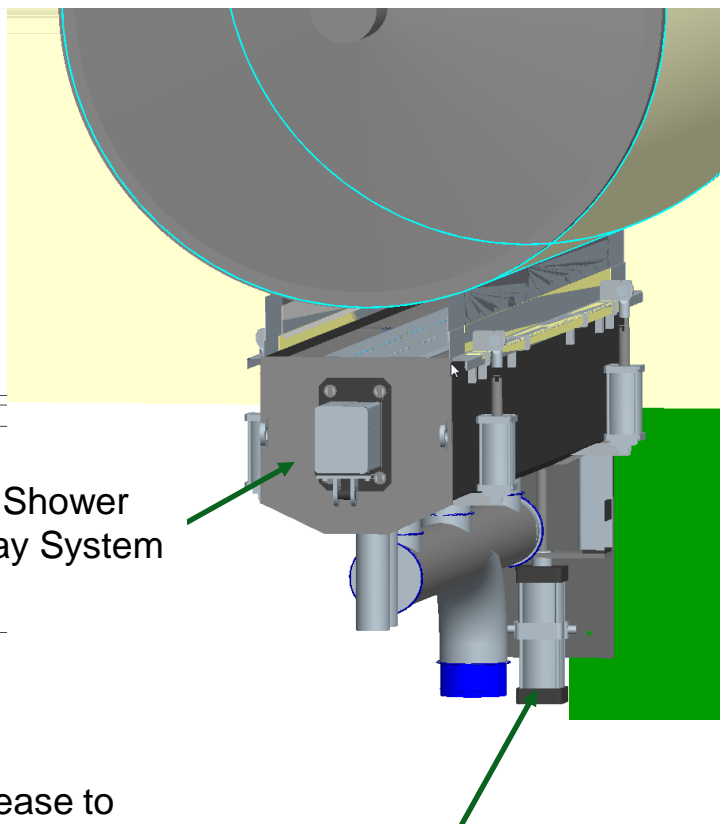
W&H AccuShower

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W&H AccuShower
Water Spray System

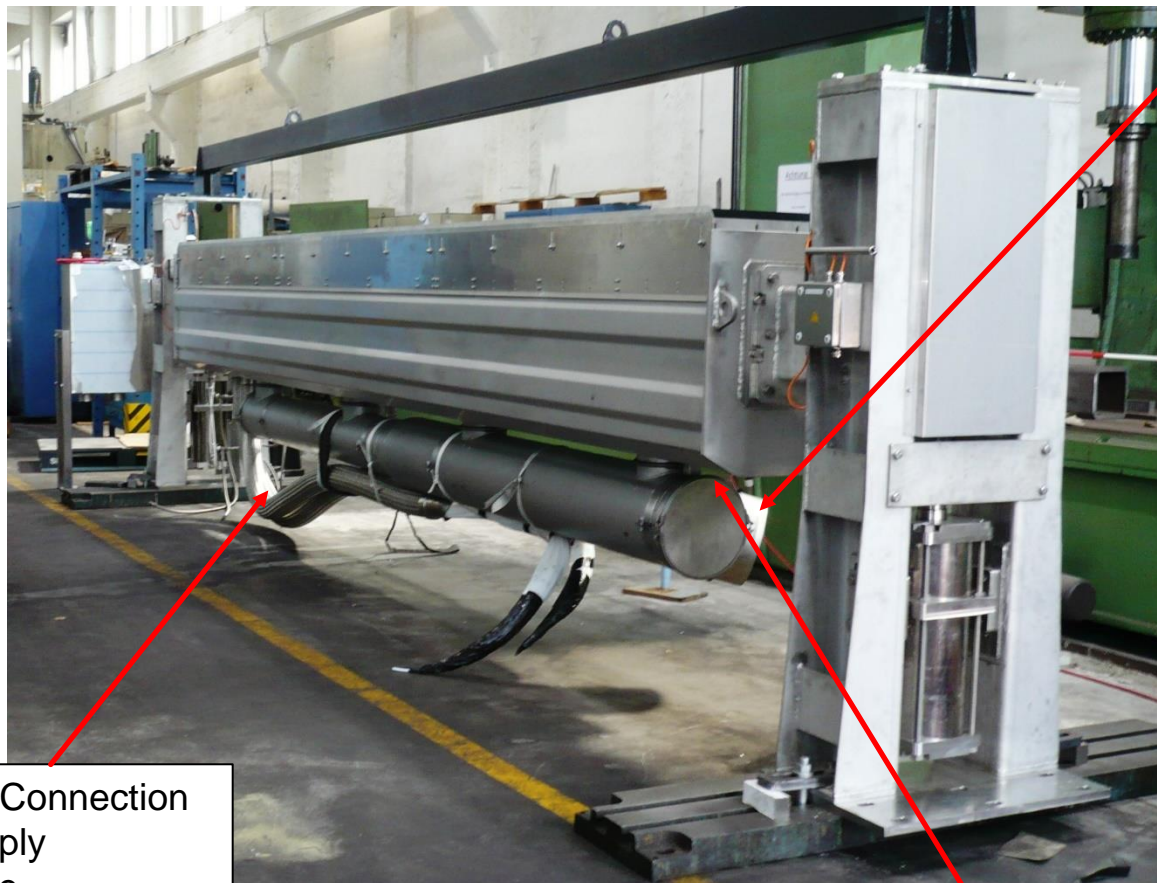
3.0 % Moisture increase to
improve calender process
65 -82 g/m2 Decor paper
at 500 – 700 m/min machine speed



W&H pneumatic
Lifting Unit

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2 xDN100 Connection
Water Supply
tube bundle

Suction
Collector Pipe
DN300 Connection
with hose connector
DN300 tube



DN150 Connection
Air Supply inside

2.0 % Moisture and 50% 2-Sigma
increase to improve calender process
200 - 350 g/m² Board Paper
at 750 m/min max. machine speed