



PRODUCT PORTFOLIO & TREATMENTS

AXCHEM – Chemicals for the paper industry



PRODUCT PORTFOLIO & TREATMENTS

Chemicals for the paper industry

- WHO WE ARE

- PRODUCT PORTFOLIO & TREATMENTS

1. Stock Preparation & Deinking

2. Wet End

3. Yankee Coating

4. Converting

5. (Waste)Water Treatment

Service & Support



WHO WE ARE

Axchem – Chemicals for the paper industry

Axchem Group

- founded 1983 in USA, Greensboro
- 13 subsidiaries worldwide:

Axchem Italia Srl

Axchem Deutschland GmbH

Axchem France

Axchem UK

Axchem Nordic

Axchem Canada

Axchem USA

Axchem Brazil

Axchem China

Axchem India

BM Allied (Mexico)

Papchem (Turkey)

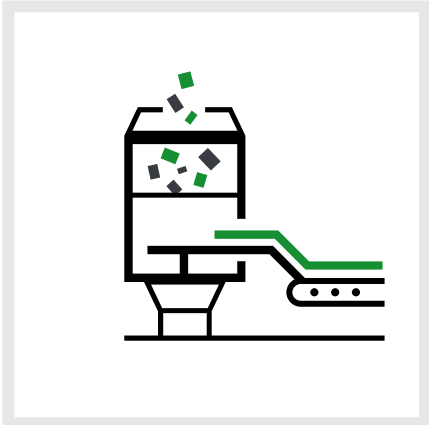
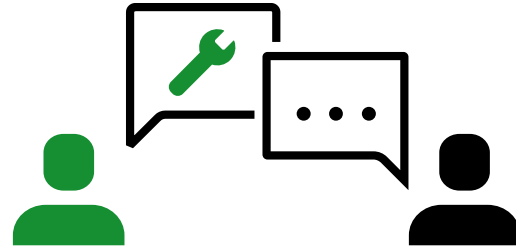
Polykemindo (Indonesia)



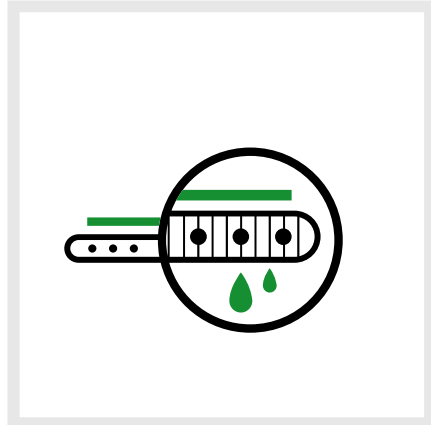
Fiorenzo Piatti, CEO of Axchem Group:

“Providing innovative products of the highest quality. Offering very competitive economical conditions and assuring the most reliable product sources.”

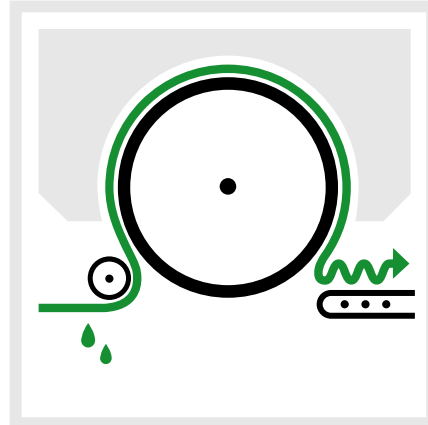
PRODUCT PORTFOLIO & TREATMENTS



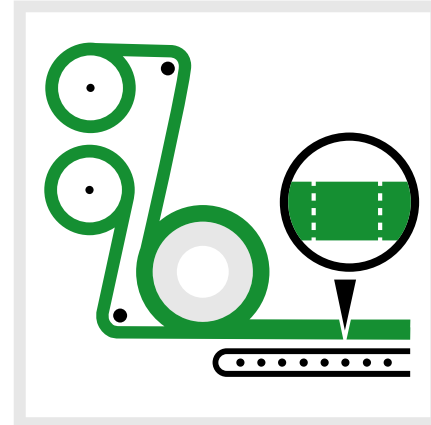
DEINKING



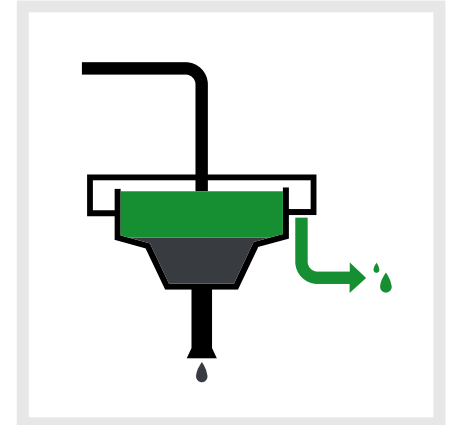
WET END



YANKEE DRYER

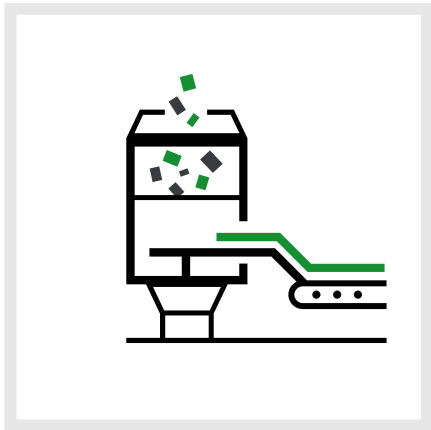
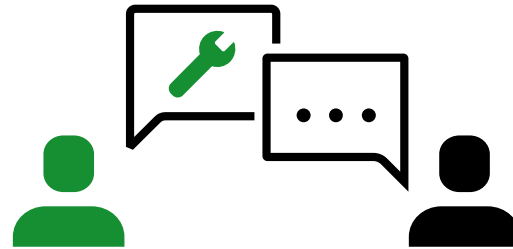


CONVERTING

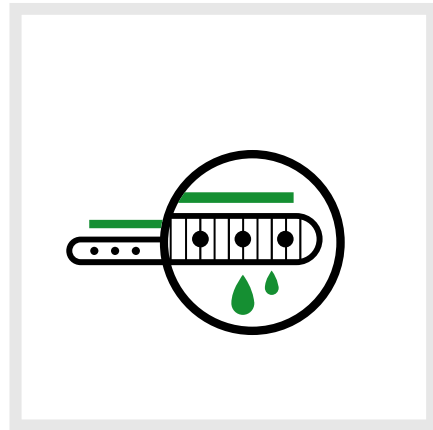


WASTEWATER
TREATMENT

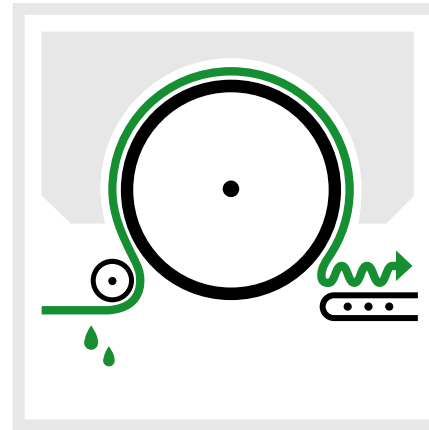
PRODUCT PORTFOLIO & TREATMENTS



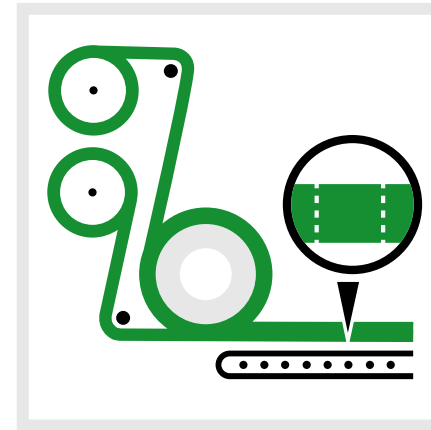
DEINKING



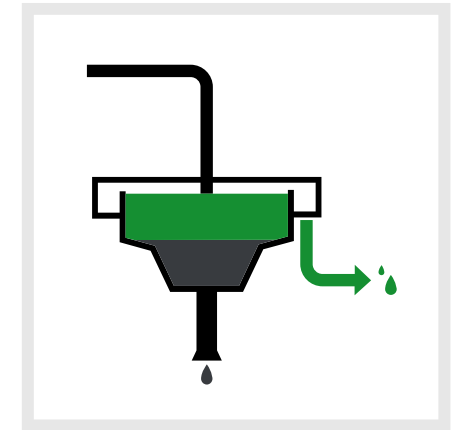
WET END



YANKEE DRYER



CONVERTING



WASTEWATER
TREATMENT

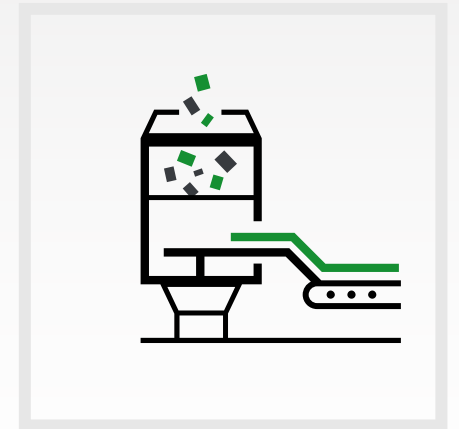
PRODUCT PORTFOLIO & TREATMENTS

1. Stock Preparation & Deinking

- Repulping Agents for Wet Strength Broke
- Anionic Trash Catcher | Anti Stickies and Pitch Agents
- Flocculation & Coagulation Agents
- Cationic & Anionic Charge Donors | Charge Control
- Dispersing Agents | Anti Scaling
- Defoamers | Deaerators
- Sodium Aluminate | Aluminium Nitrate
- Catalase Inhibition | Preservative Agents
- DIP-Cleaner
- INSITU Sodium Silicate
- Biocides
- OBA

1. Stock Preparation & Deinking

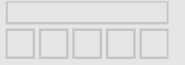
2. Wet End
3. Yankee Coating
4. Converting
5. (Waste)Water Treatment



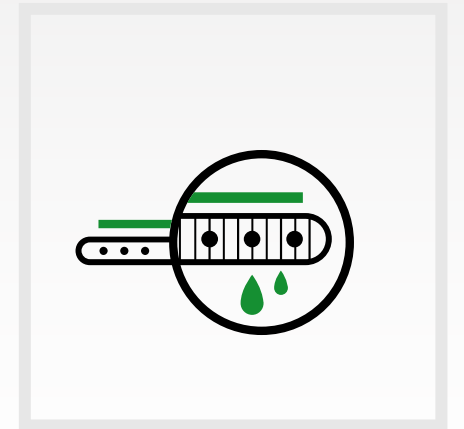
PRODUCT PORTFOLIO & TREATMENTS

2. Wet End

- Retentions Agents
- Drainage Agents
- Anionic Trash Catcher | Anti Stickies and Pitch Agents
- Fixatives
- Flocculation & Coagulation Agents
- Sizing Agents – AKD & ASA
- Dispersing Agents | Anti Scaling
- Defoamers | Deaerators
- Sodium Aluminate | Aluminium Nitrate
- Bentonites
- Biocides
- Cleaning Agents



1. Stock Preparation & Deinking
- 2. Wet End**
3. Yankee Coating
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PRODUCT PORTFOLIO & TREATMENTS

3. Yankee Coating

- Yankee adhesives – Creping aids
- Modifiers (Plasticizer/Phosphates)
- Yankee release technology (Mineral oil based / Vegetable oil based / Synthetic oil based)
- Softeners
- Yankee edge protection treatments

1. Stock Preparation & Deinking
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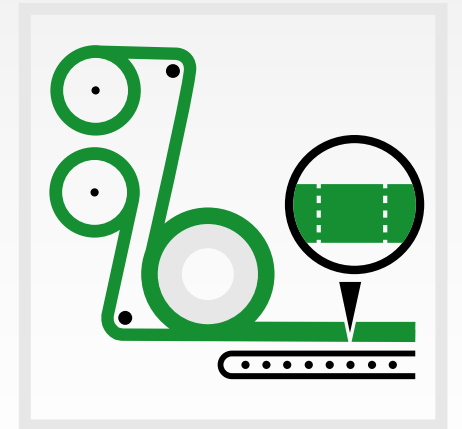


PRODUCT PORTFOLIO & TREATMENTS

4. Converting

- Softeners
- Lotions
- Surface Sizing Agents
- Defoamers | Deaerators for the Coating
- Fixatives
- Cleansing Agents

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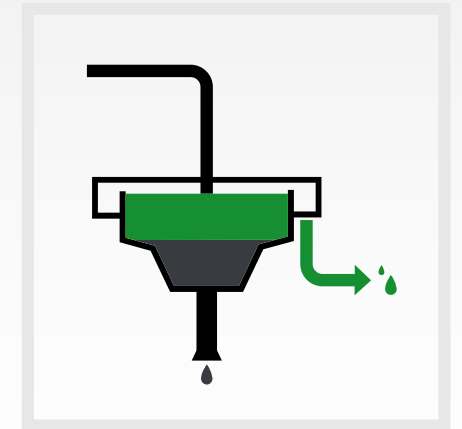
PRODUCT PORTFOLIO & TREATMENTS

5. (Waste)Water Treatment

- Flocculation & Coagulation Agents
- Cationic & Anionic Charge Donors | Charge Control
- Dispersing Agents | Anti Scaling
- Defoamers | Deaerators
- Bacteria and Fungi consortia
- Sodium Aluminate | Aluminium Nitrate
- Biocides | Preservative Agents
- Anti Smell | Odour Control
- Cleansing Agents

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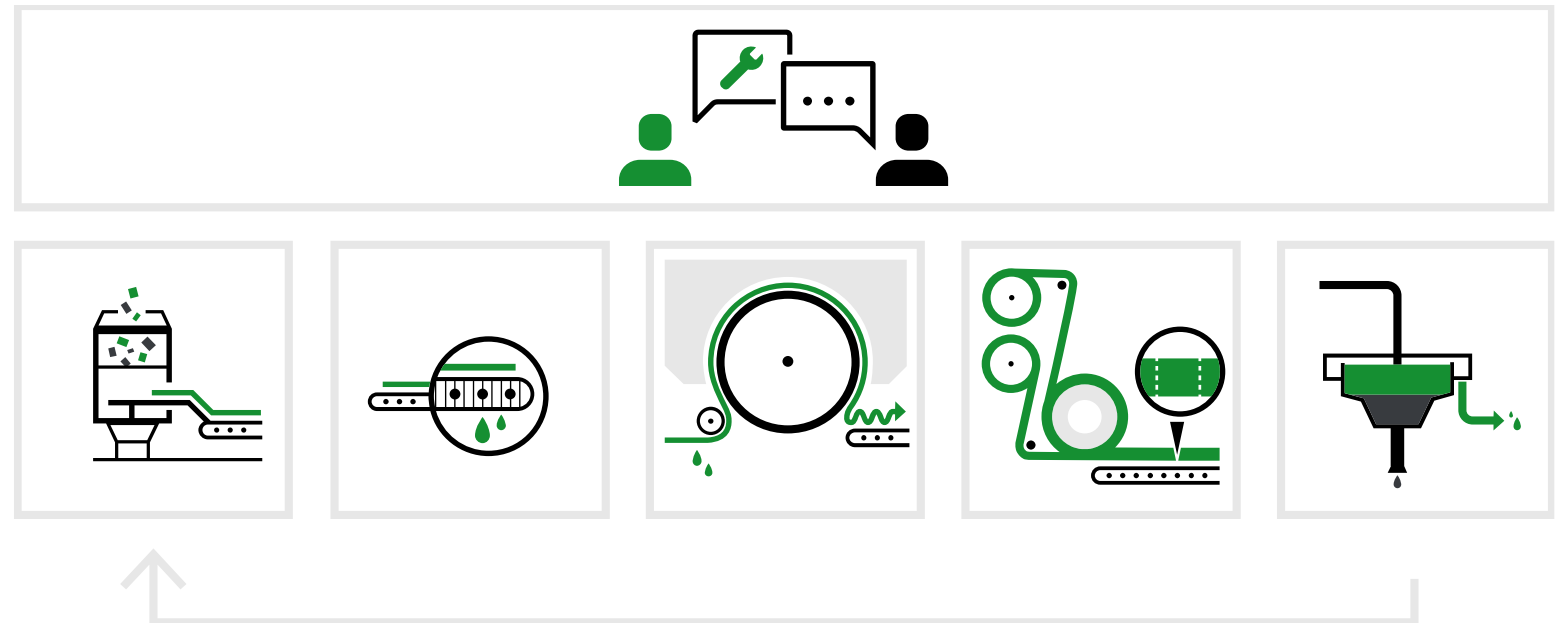
PRODUCT PORTFOLIO & TREATMENTS

Service & Support

- Tailor-Made Products
- Lab Tests and Field Surveys
- Support During Field Trials
- Customer Service on Site

- Dosing Equipment
(Pumps, Preparation Systems, ...)

- Together with our partners
we provide a tailor-made solution
and support based on your needs



Axchem Group – Mission:

Innovation and quality are at the heart of what we do.
You can trust in our products and rely on our service to
deliver every time

