

SUPER C-SHEAR

Continuous Coating Colour Preparation System



Best Value Guaranteed

SUPER C-SHEAR

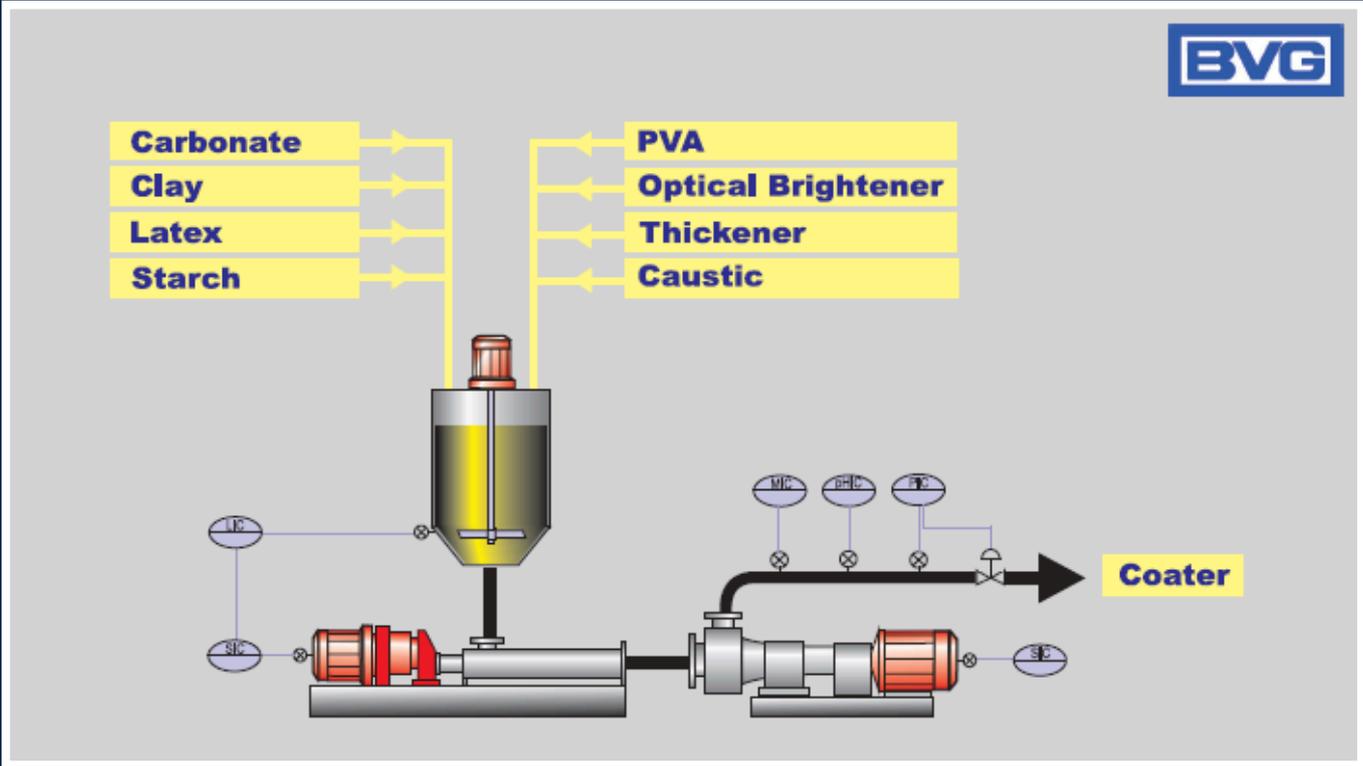
FOR PAPER GRADES

COATED FINE PAPER COATED SC COATED BOARD
ULWC LWC SPECIAL PAPER



SUPER C-SHEAR

HOW IT WORKS



SAVING COMPARED TO BATCH PROCESS

Investment costs 80 %

Electrical energy 90 %

Cleaning and flushing water usage 95 %

Coating Colour and raw material waste 95 %



BIGGEST COATING KITCHEN

ON EARTH AT JHPP HAINAN, CHINA



PRODUCTION: 3.000 t/d Coating Colour

SUPER C-SHEAR

Technological Benefits

- Component metering is highly accurate
- Solids up to 72 % d.s.
- Viscosity up to 4.000 mPs
- No heating of coating colour
- No flush water needed
- Recovery of cleaning effluent
- Highest rates of shear
- Plug flow shearing
- Fully flexible system

Technical Benefits

- Requiring minimum operating space
- Minimum maintenance demand
- Highest production rate
- Highly advanced DCS
- Remote monitoring
- High tec recipe manager
- Sophisticated self diagnostic
- Online product measurements
- Online service via modem

Economical Benefits

- Minimal space demand
- Minimal installation costs
- Lowest electrical energy demand
- Highest energy efficiency (closed design)
- Wastewater free operation since the 1980s
- Small operation costs
- No wearing parts (apart from positive displacement pumps)
- Plug & play installation with remote system
- Pressure equipment directive (PED) not applicable
- Capable to retrofit existing installations





CONTACT



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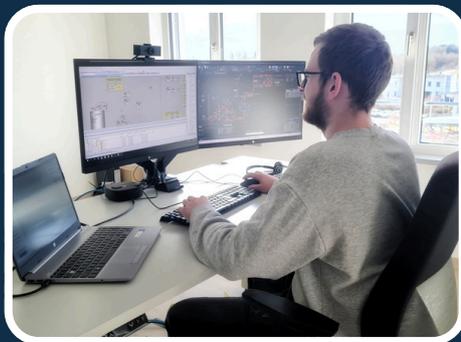
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BVG-SERVICE



Remote



On-site

Best Value Guaranteed

PROCESS EQUIPMENT | PROJECT ENGINEERING | SERVICE | CHEMICALS

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