

POWER-JET™ CLEANER

ENGINEERED FABRIC CLEANING SOLUTIONS

PAPRIMA'S SERVICES

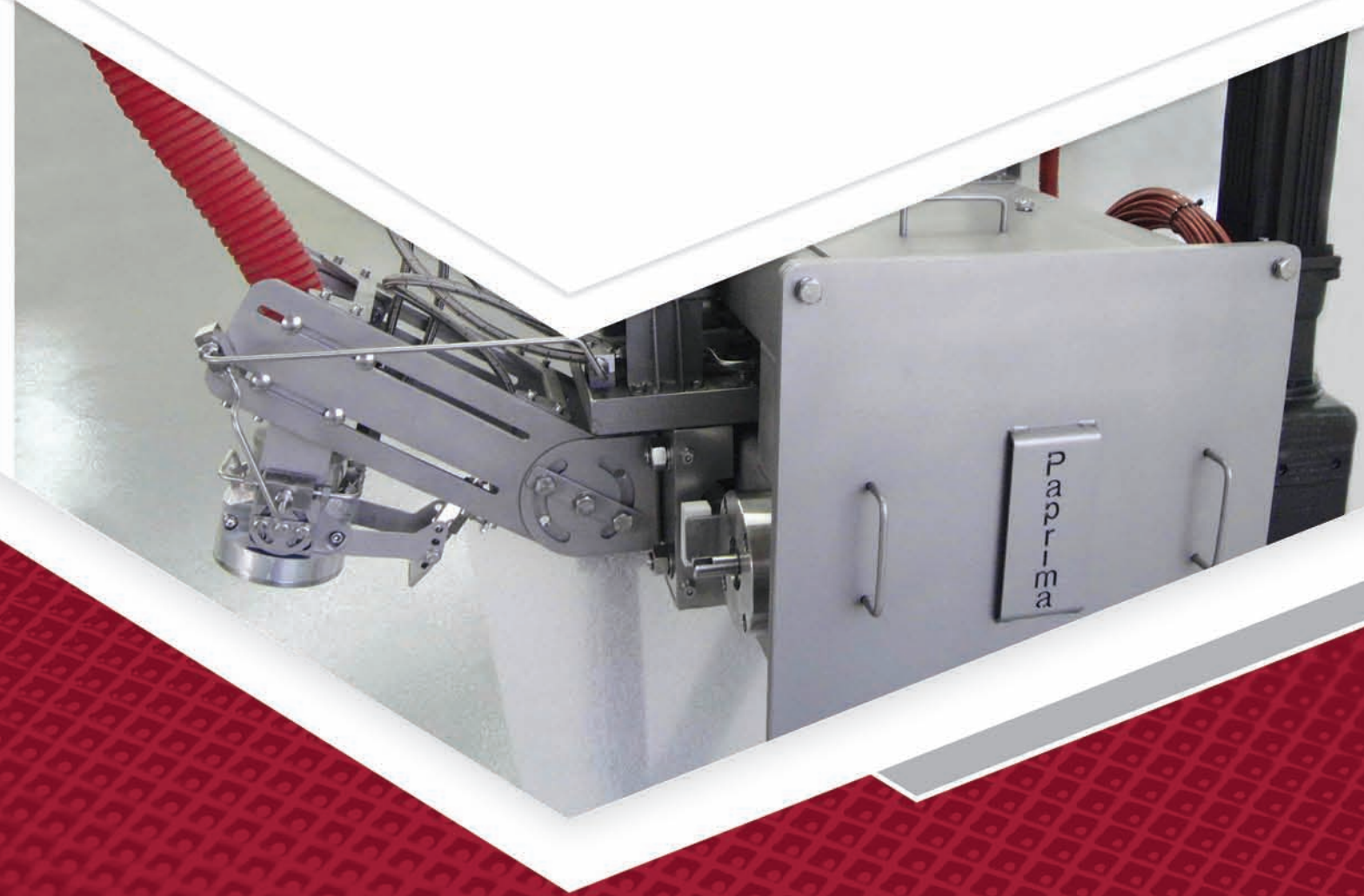
- Custom engineered solutions
- Equipment audits, servicing, refurbishing, re-location and retrofits
- Equipment installation, commissioning and start-up supervision and assistance
- Customer site maintenance and operation training
- Process troubleshooting and optimization
- Full spare parts sales and support of all our product lines
- In house ultra high pressure test bench, repair and R&D facility
- Exchange program for critical assemblies
- Automation design and programming
- 24/7 Emergency hotline



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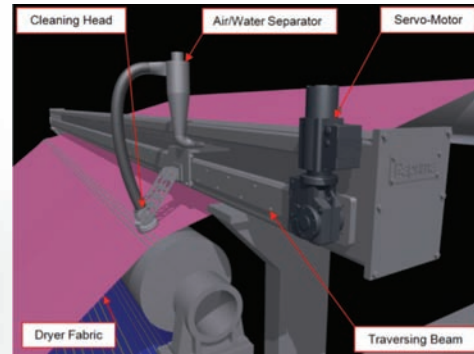


POWER-JET™ CLEANER

ENGINEERED FABRIC CLEANING SOLUTIONS

DRY-END & WET-END APPLICATIONS

The paper machine dryer section is a major consumer of steam and maintaining the highest possible dryer fabric permeability is one way to maximize heat transfer to the sheet of paper, and saves energy. The Power-Jet™ Cleaner helps in achieving these objectives.



DESIGN CRITERIA OF THE POWER-JET™ CLEANER :

- Dislodging contaminants from the fabric,
- Removing those contaminants from the process, away from the machine,
- Drying the fabric and removing excess water.

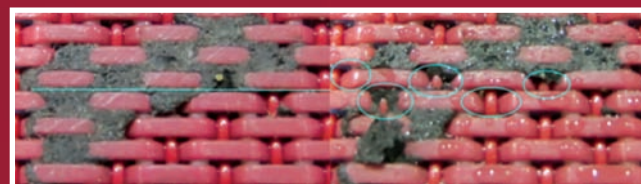


Paper side of dryer fabric



Underside of dryer fabric

The Power-Jet™ Cleaner is an advanced design which cleans the dryer fabric continuously. Its purpose is to remove contaminants which reduce fabric permeability as well as to remove "stickies" at the highest possible level. These "stickies" are becoming more and more problematic as the recycled content in the pulp furnish increases. Substantial savings and a more uniform end-product are the results of using the Power-Jet™ Cleaner.

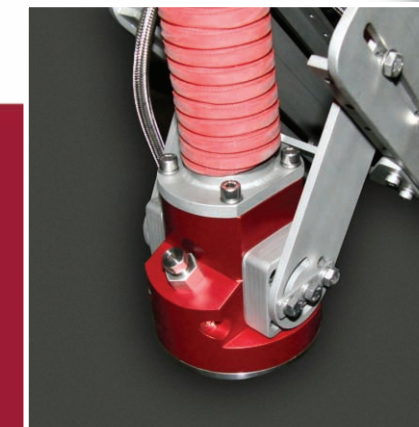


Close-up of dryer fabric : before and after

PAPRIMA ADVANTAGES:

The complete package offered by Paprima is taking all of the above design criteria into consideration. The final product addresses and solves problems experienced by papermakers with available systems on the market today. In short, these advantages are:

- Custom-built water pump designed specifically for this application,
- New and patented head design for both cleaning efficiency and removing water and contaminants from the dryer fabric,
- Reduced installation cost since no vacuum is used,
- No complex piping with the addition of a patented separator close to the cleaning head reducing furthermore the installation cost.
- Installation of the motor compartment & cleaning head park position can be either inside or outside of the hood, pending user's preference for service



POWER-JET™ CLEANER ADVANTAGES:

- Higher dryer fabric permeability
- Continuous cleaning operation
- Better end-product quality
- Energy savings
- Maintenance cost savings
- "Stickies" removal

24/7 EMERGENCY HOTLINE : +1 514.422.9555