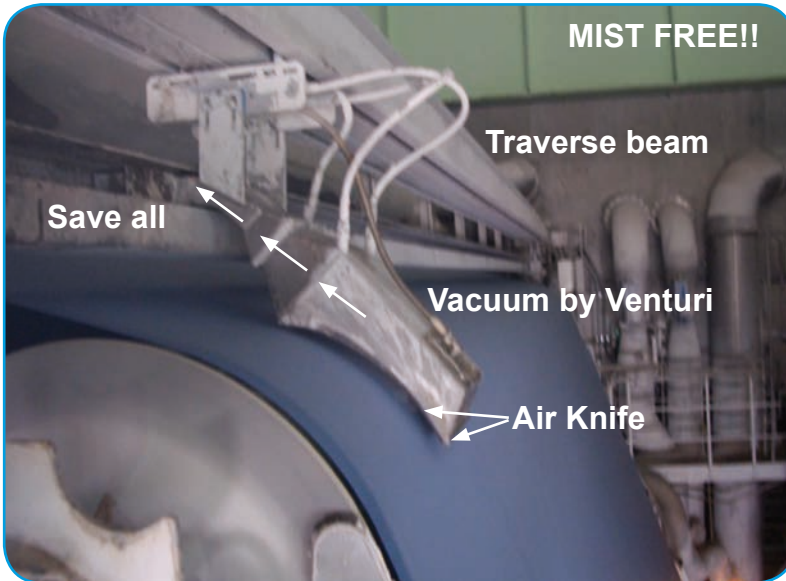


# High Pressure Oscillating Cleaner for Forming Wires & Press Felts

## On Forming Fabrics



### Power Cleaner, Type F & P

The Power Cleaner Type F and Type P, are continuous High Pressure Traversing Showers, with fixed needle jets and are designed for the wet section of paper-, board- and tissue-machines.

### Features & Benefits:

1. Mist free operation because of airknives.
2. Strip cleaning or edge cleaning possible.
3. No more dirty streaks caused by clogged nozzles, because nozzles cover the entire fabric width.
4. Three (3) different nozzles angles: enhanced cleaning.
5. Much lower water consumption (5ltr/min vs. >100ltr/min).
6. Discharge of impurities outside machine.
7. Park position outside machine: possible nozzle change during production & automatic self cleaning.

## Mist Free



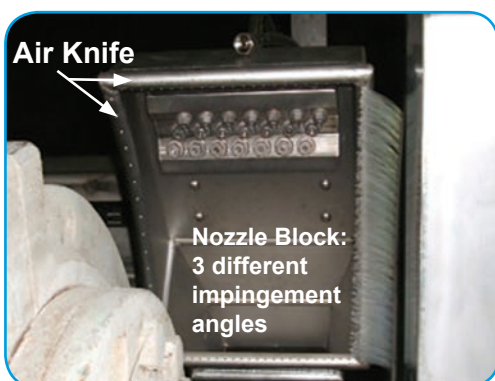
Conventional shower

VS.



ProJet cleaner

## Features



### Energy data, Type F (Forming Fabrics):

**Maximum Pressure:**

200 bar (3000 psig)

**Water Consumption:**

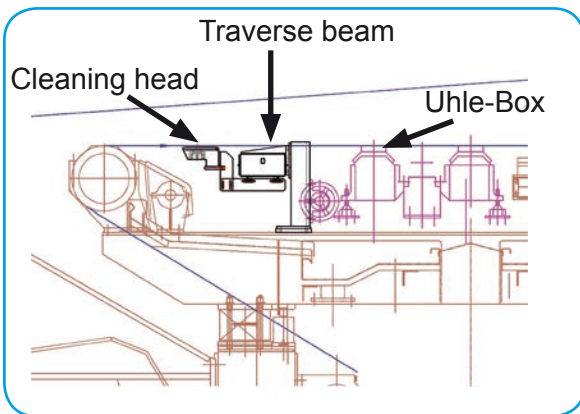
5 l/min (1.2 GPM)

**Compressed Air Consumption:**

1.0 m<sup>3</sup>/min (35 CFM)

# High Pressure Oscillating Cleaner for Forming Wires & Press Felts

## On Press Felt



## Energy data, Type P (Press Felts):

**Maximum Pressure:**

50 bar (700 psig)

**Water Consumption:**

<4 l/min (<1.2 GPM)

**Compressed Air Consumption:**

1.0 m3/min (35 CFM)



## Cleaning Results



## Return on Investment

1. Longer lifetime of felts: up to 70%.
2. Reduction of breaks due to dirty felts: up to 100%.
3. Elimination of downtime for manual cleaning.
4. Reduction of chemicals: up to 100%.
5. Elimination of downgrades caused by marking on the sheet by stickies on rolls or fabrics.
6. Better CD profile: up to 0.7% dryness increase coming out of Press Section.
7. Elimination of HP shower: reduction of water consumption: 100l/min >> 5l/min.

## System Layout



HP Pump



Control Cabinet

1. Up to 5 Cleaners on 1 Pumpstation.
2. Up to 5 Cleaners on 1 Control System.