

# Paint & Ink Removal

Reduced cleaning time = More profitable printing



## A Faster, Better Clean.

Build-up of ink and grease on printing machinery can cause alignment problems and high scrap rates. In addition, clogging of vent slots and material build-up on other components can result in reduced print speed. Often, traditional cleaning methods to remove this build-up, such as scraping and wiping with chemical solvents, are delayed as long as possible to avoid lengthy production downtime. Cold Jet's process allows safe and effective online cleaning in a fraction of the time of traditional methods.

### APPLICATIONS

- Grippers / Rollers
- Drums
- Ink Trays
- Gears and Deck Guides
- Side Walls
- Feeder / Delivery Units
- Letterpress
- Flexography
- Gravure Presses

### KEY BENEFITS

- Non-abrasive process
- Decreased scrap
- No secondary waste
- Reduce down time
- Reduce labor costs
- Clean machinery in-place
- Environmentally responsible
- Reduce overall cleaning time up to 80%

## Dry Ice Blasting vs traditional cleaning methods.

| CLEANING METHOD    | NO SECONDARY WASTE | NON-CONDUCTIVE | NON-TOXIC* | NON-ABRASIVE |
|--------------------|--------------------|----------------|------------|--------------|
| Dry Ice Blasting   | ●                  | ●              | ●          | ●            |
| Sand Blasting      |                    | ●              | ●*         |              |
| Soda Blasting      |                    | ●              | ●*         |              |
| Water Blasting     |                    |                | ●*         | ●            |
| Hand Tools         | ●                  |                | ●          |              |
| Solvents/Chemicals |                    |                |            | ●            |

\* Upon contact, traditional blasting materials become contaminated when used to clean hazardous substances and objects. These blasting materials are then classified as toxic waste and require appropriate safe disposal.

