

## B.G. INDUSTRIAL, Inc.

# CENTRIFUGE INK RECLAMATION SYSTEM

"The 100% Solution to Waste Ink Recovery"

NEW and Upgraded Recovery Systems

### Advantages:

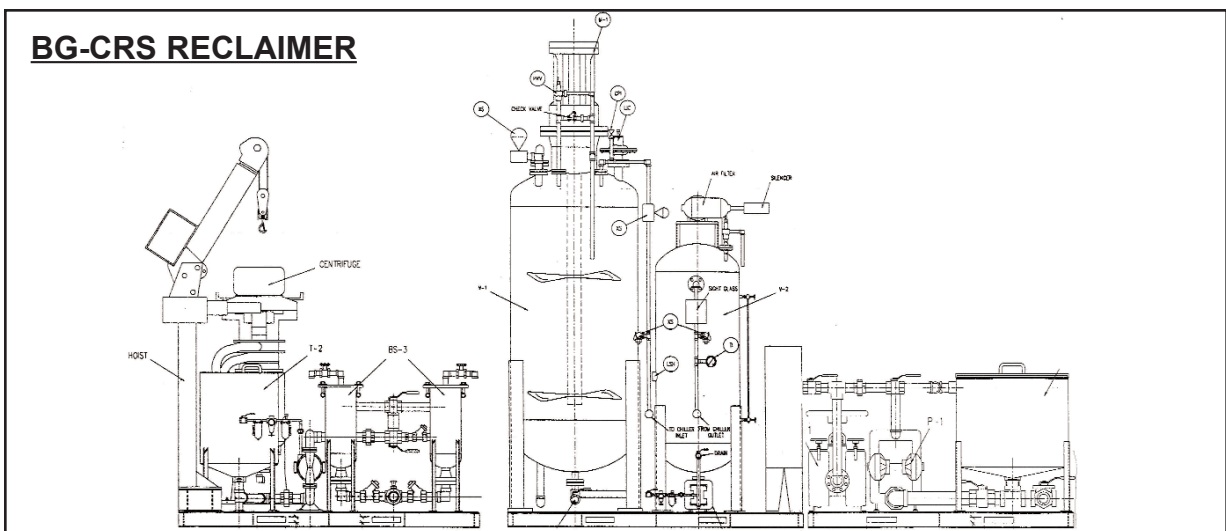
- Advanced Centrifuge Technology - Pennwalt - AS-26 Centrifuge with special reliance motor. (15,000 RPM)
- Converts waste ink to usable ink, which can actually save you money because of ever increasing disposal costs.
- Available in sizes to match your waste ink generation.
- Low maintenance with reduced energy requirements.
- Superior contaminant removal for maximum recovery of usable ink.
- Start - Up services
  - 1) Off-Site Training Program (*Complete!*)
  - 2) On-Site Training Program to ensure smooth start-up
- Improved system components result in decreased processing time
  - 35-40% on water and low boiling solvent separation
  - 25-30% on removal of paper fiber and solid contaminants
- Efficient and Simplified Design.
- Logical Control Panel for easier operation.

### New Equipment for Existing Recovery Systems:

1. New suction wand and Versamatic diaphragm pump for emptying waste ink drums
2. New 4" Hayward duplex strainer for faster pre-filter
3. New Pennwalt AS-26 Centrifuge with special Reliance motor and control panel
4. New variable speed pump to feed centrifuge at optimum flow rate
5. New centrifuge receiving hopper with level sensors and alarms
6. New Versamatic diaphragm pump for transfer of reclaimed ink
7. New Plenty bag filter for final polishing of reclaimed ink
8. New Econo Ton II swivel crane for handling centrifuge bowl
9. New special steel work table and custom cleaning tools for centrifuge bowl

### Features:

- Reduced volume on waste material - waste separated by centrifuge is a low volume solid cake which, in most areas, can be safely disposed of as a solid waste.
- Advanced centrifuge technology eliminates polishers and blow down waste
- Improved electronics



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