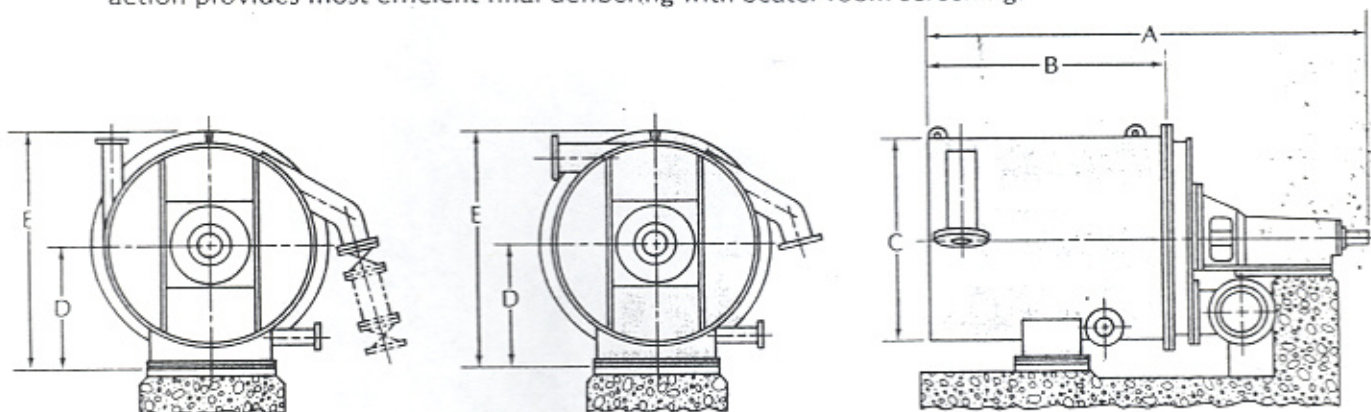


# Belcor Dimensions and Specifications

Utilizing concepts found in the Pipeline Shark® Fiberizer and the Shark Wastepaper Pulper, the Beloit Jones Belcor efficiently continues the defibering process and separates usable fiber from lightweight contaminants and heavy rejects in recycled fiber systems.

Heavy contaminants are removed within the first few revolutions by the junk trap strategically positioned in line with the inlet.

A Belcor adds defibering capacity to a pulping system with minimum cost and space requirements. Use of large holes in the pulper extraction plate allows capacity-limiting contraries to pass to the Belcor, where they are more effectively removed. The Belcor's action provides most efficient final defibering with beater room screening.



## GENERAL DIMENSIONS

(Inches, not to be used for construction)

| Unit Size | HP Range | Capacity Range T/D* | A     | B    | C  | D  | E    | Shipping Weight—lb |
|-----------|----------|---------------------|-------|------|----|----|------|--------------------|
| 16        | 20-40    | 25-80               | 70    | 28   | 22 | 18 | 31   | 2300               |
| 22        | 40-75    | 50-155              | 96    | 41   | 30 | 19 | 37.3 | 4500               |
| 28        | 60-125   | 75-225              | 105.5 | 50   | 38 | 24 | 46   | 7000               |
| 35        | 100-200  | 100-310             | 118.5 | 61.5 | 48 | 28 | 55.3 | 10,000             |
| 44        | 150-300  | 150-465             | 130   | 66   | 60 | 36 | 69.5 | 13,500             |
| 55        | 250-400  | 220-660             | 155   | 84   | 72 | 42 | 82   | 19,000             |

\*Typical—capacity depends on furnish and process requirements.

## SPECIFICATIONS

| Material Type      | Iron Wear Resistant (IWR) | 410 s/s       | Corrosion Resistant (CRE) | Special Corrosion Resistant (S-CRE) |
|--------------------|---------------------------|---------------|---------------------------|-------------------------------------|
| Body               | Steel                     | 410 s/s       | 304 s/s                   | 316 s/s                             |
| Replaceable Liner  | Steel<br>*T1              | 410 s/s       | 304 s/s<br>*17-4 PH s/s   | 316 s/s<br>*17-4 PH s/s             |
| Impeller           | 410 s/s                   | 410 s/s       | 410 s/s                   | 17-4 PH s/s                         |
| Extraction Grate   | 410 s/s                   | 410 s/s       | 410 s/s                   | 17-4 PH s/s                         |
| Extraction Chamber | Steel                     | 304 s/s lined | 304 s/s lined             | 316 s/s lined                       |

\*Optional

Your contaminants can be analyzed in our Pilot Plant and Laboratory. Contact your Beloit Jones representative, or write for further information.

# BELOIT®

JONES DIVISION, BELOIT CORPORATION, DALTON, MASSACHUSETTS, U.S.A. 01226  
IN CANADA: JONES DIVISION, BELOIT CANADA LTEE/LTD., POINTE-CLAIRE, QUEBEC H9R 1G6