

**1992 Tema Systems, Inc. Worm/Screen "Conturbex" Centrifuge**

**Mfg: TEMA Systems, Inc.**

**Model: H-450**

**Stock No: SPWS03**

**Serial No: 000161 / 4590**

1992 Tema Systems, Inc. Worm/Screen "Conturbex" Centrifuge. Model: H450. S/N: 000161/4590. Order no: E-603/92. Approximate feed capacity: 79 gpm. USDA approved. Basket angle: 10 degrees. 30 HP Reliance Electric Company motor at 1765 rpms (2350 maximum rpms), 230/460V, S.F. of 1.00, 60 Hz, 3 phase. Includes: Opti Stabil thermometer, an Allen-Bradley pressure control, and an Ashcroft dial pressure gauge. As one of only four USDA approved units ever made in this size, this specialized unit was initially designed for lactose dewatering from permeated whey, but can also be used to separate product crystals from solutions or ice crystals from near-freezing solutions. Applications includes the processing of a wide range of crystalline, granular, and fibrous products. Features include: strong tolerance of variations in feed concentration and density, thin cake filtration, excellent wash capabilities, low discharge moistures and compact design. Operating weight 2420 lbs. Overall dimensions: 5 ft. 7 in. L x 2 ft. W x 3 ft. 9 in. H.







