

2001 Shuttleworth Corner Infeed Slip-Torque Conveyor

Mfg: Shuttleworth

Model:

Stock No. SGM3018.23a

Serial No.

2001 Shuttleworth Corner Infeed Slip-Torque Conveyor. Job # 101682. Stainless steel. Main feed conveyor dimensions: 11 in. W x 115 in. L. Main conveyor final speed: approx. 42 rpm. (4) Product diverters driven by 1/2 hp GTR Gearmotor at approx. 28 rpm. Diverters feed products into a 32 in. L x 35 in. W conveyor moving at approx. 43 rpm partitioned into 4 lanes. 1st lane is 8 in. W. 2nd lane is 6 in. W. 3rd lane is 6 in. W. 4th lane is 8 in. W. Conveyor is 38 in. off ground. The coefficient of friction between the rotating roller shaft and loose fit rollers controls the amount of driving force transmitted to the product. The product weight and roller section determines the level of driving force. When products accumulate, the rollers beneath slip to avoid jamming, scuffing and shingling. Typical products include: food/beverage, electronic modules, flat panel glass, pc boards, disk drives, pharmaceuticals/healthcare, automotive components, books/labels/tape, cosmetics/healthcare. Overall dimensions: 120 in. L x 50 in. W x 52 in. H. (ACN466)





