## Overview

### Applications

The K-Tek 8 screen cylinder is designed for high efficiency fine screening of recycled brown, deinked, and virgin fiber. Versions are also available for high capacity coarse screening of recycled fibers. The K-Tek 8 cylinder retrofits into all major pressure screen installations, making it a cost-effective solution.

### Features

- High slot width accuracy
- Excellent roundness and consistent cylindrical shape
- Rugged, high mechanical strength
- Slot sizes from 0.004” (0.10 mm)
- Maximum open area
- Proven design
- Optional chrome coating

### Benefits

- Cleaner pulp
- High capacity flow
- Lower operating costs
- Extended operating life

## Quality construction

The K-Tek 8 cylinder is manufactured “in the round” to provide uniform slot width. The process begins with pre-machined round support rings stacked together. Once stacked, precisely located wire holding grooves are machined into all the rings. The wires are extruded from precision dies to maintain uniformity. This manufacturing method minimizes residual stresses in the cylinder leading to longer life.

## Proven performance

The K-Tek 8 construction method provides even slot distribution and spacing to increase debris removal efficiency with slot sizes as small as 0.004” (0.10 mm). The K-Tek 8 is available in both inward and outward flow designs.

## High capacity

The K-Tek 8 cylinder provides maximum available open area while its unique profile minimizes flow restriction and creates small surface turbulence to promote high capacity.

## Mill results

“We have run the K-Tek 8 cylinder in our #2 OCC Primary Fine Screen now for almost 12 months with excellent results.”

Recycle Superintendent, OCC Mill, USA

“Within 24 hours of starting up our K-Tek 8 cylinder, we were running record production through our screen.”

Production Manager, OCC Mill, USA