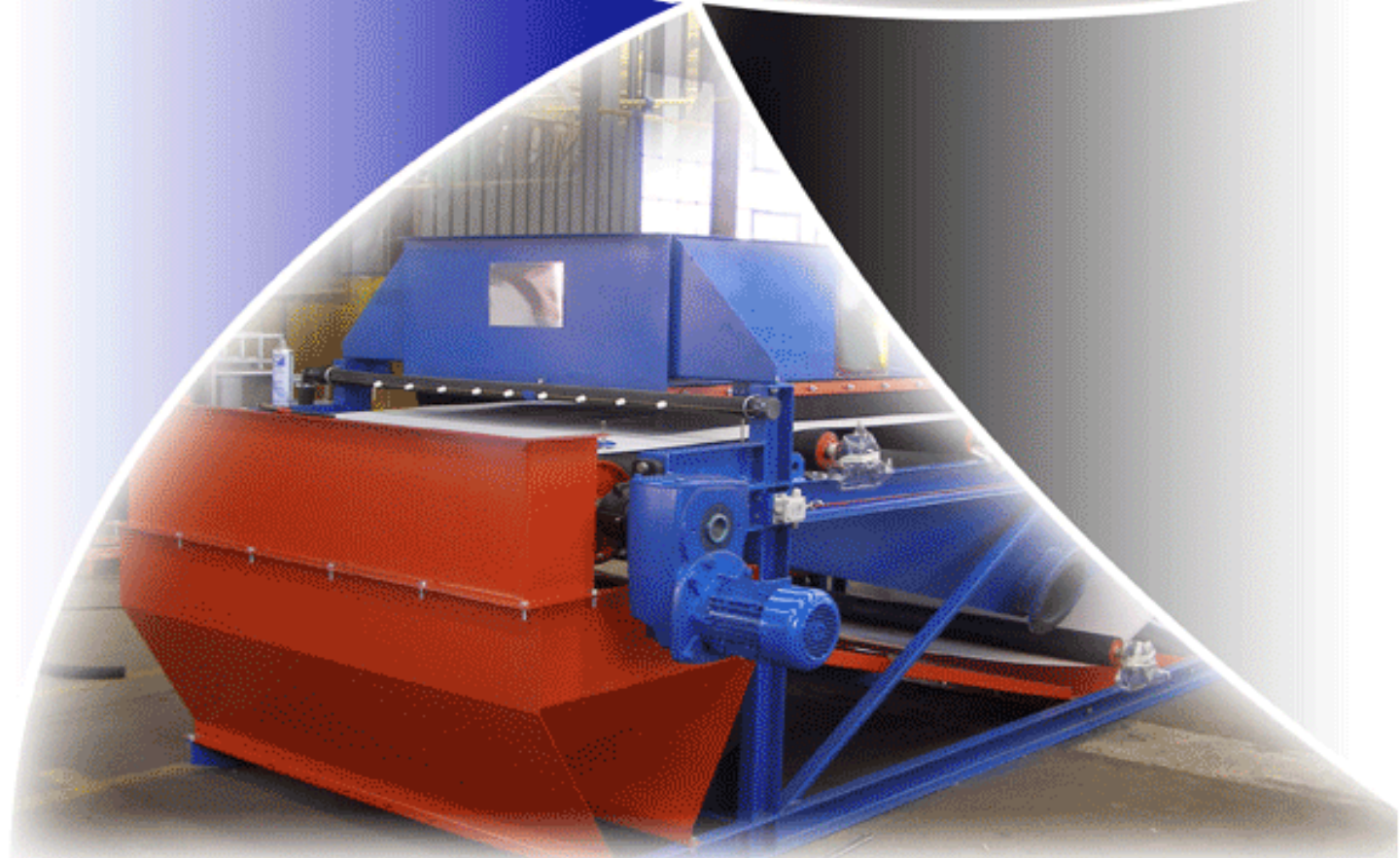




**PARSEP  
LINEAR  
SCREEN**

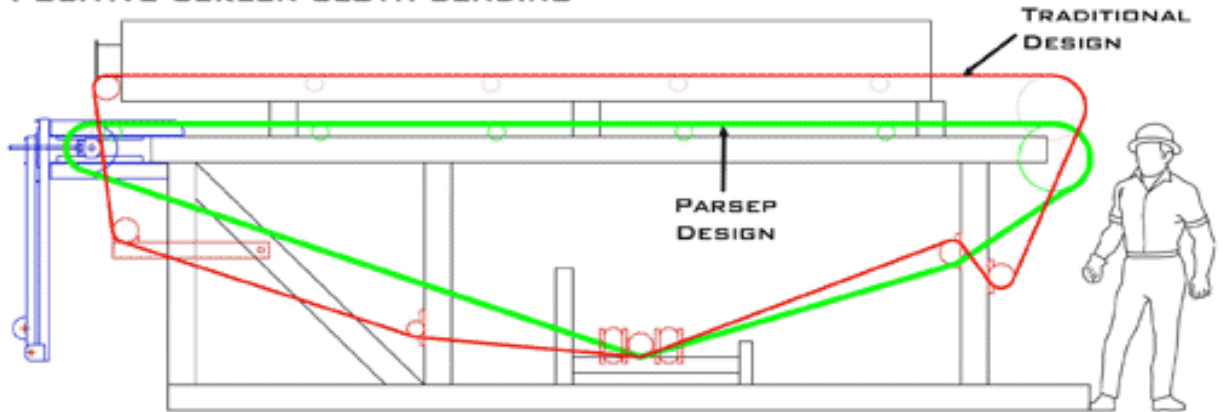


**RE-ENGINEERED FOR METALLURGICAL PROCESSES**

## PARSEP LINEAR SCREEN FEATURES

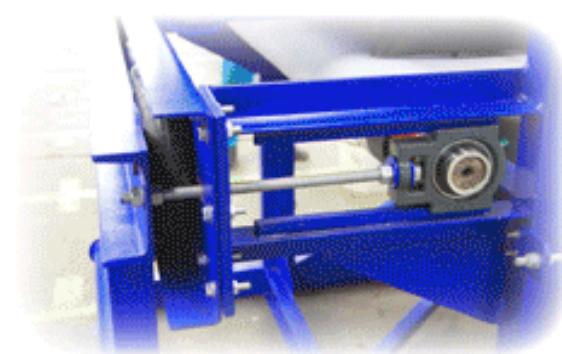
NO VIBRATION – ROBUST DESIGN – ENGINEERED TO CUSTOMER REQUIREMENTS –  
ECONOMICAL AND EFFICIENT

### POSITIVE SCREEN CLOTH BENDING



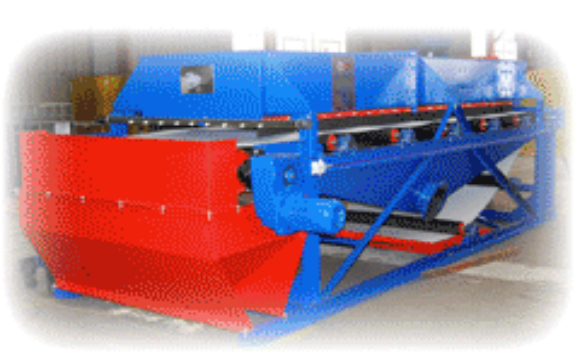
SCREENING USING A TRAVELING PLASTIC OR STEEL WOVEN MESH TO SEPARATE  
SIZE FRACTIONS

### PNEUMATIC SCREEN TENSIONING



- MAXIMISE SCREEN CLOTH LIFE
- SHORTER SCREEN CLOTH (COST EFFECTIVE)
- PROVIDES FOR EVEN TENSIONING
- PREVENTS SCREEN CLOTH CREASING
- LIMITS SCREEN CLOTH ELONGATION
- ALLOWS TO FUNCTION WITH STEEL BELTS

### POSITIVE SCREEN CLOTH BENDING



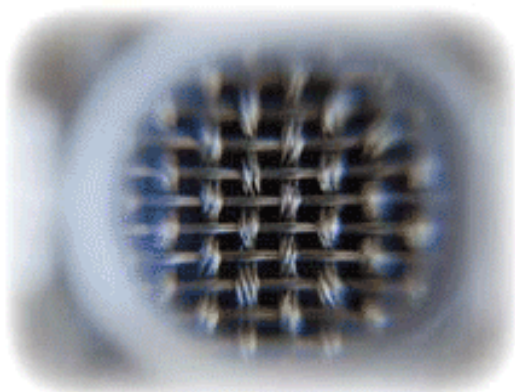
- UTILIZES FEWER SCREEN CLOTH ROLLERS
- SIMPLER DESIGN
- EASIER ACCESS TO PARTS
- BETTER OBSERVATION
- EASIER MAINTENANCE
- LOWER MAINFRAME

### AIR INTERLOCK

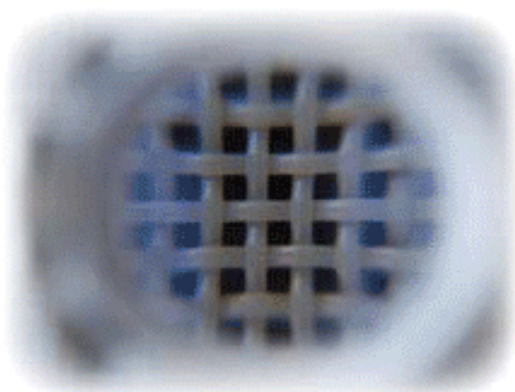


- PREVENTS OPERATION WITHOUT SUFFICIENT AIR
- ENSURES OPERATION WITH CORRECT AIR PRESSURE

## THE ULTIMATE SCREENING SOLUTION : WOVEN STEEL BELTS



**500 μ STAINLESS STEEL**



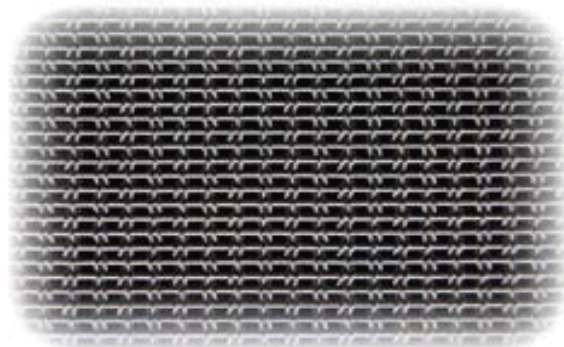
**600 μ POLYESTER**

### WOVEN STEEL BELTS VS POLYESTER CLOTH

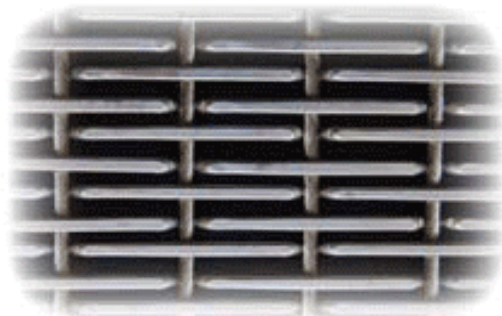
- 35% HIGHER OPEN AREA THAN POLY CLOTHS
- HIGHER DRAINAGE RATES
- MORE ACCURATE APERTURES
- HIGHER SCREENING EFFICIENCY
- UNEFFECTED BY HIGH OR LOW PH
- UNEFFECTED BY HIGH TEMPERATURES

STEEL BELTS IDEALLY OPERATE AT MUCH LOWER SPEED, WHICH RESULTS IN HIGHER SCREENING EFFICIENCY AND LONGER BELT LIFE. STEEL BELTS ARE HEAVIER AND EXERT MORE DRIVING FORCE ONTO THE ROLLERS.

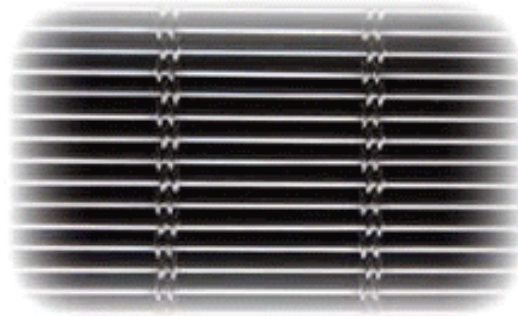
### STEEL BELT OPTIONS



**TRASH SCREEN BELTS**



**60M MILL-HEAVY DUTY  
SCREEN BELTS**



**SIZING BELTS**

## APPLICATIONS

TRASH AND FIBRE SCREENING  
PRE-LEACH SCREENING  
MILL CIRCUIT SCREENING  
PRE-THICKENER SCREENING  
CARBON RECOVERY/SCALPING  
CARBON SCREENING  
OVERSIZE RECOVERY  
PRE-FLOAT TRASH SCREENING  
AUTOCLAVE PRODUCT SCREENING  
SIZING APPLICATIONS  
WATER CLEANING  
ABATTOIR EFFLUENT SCREENING  
PRE-RESIN SCREENING  
LOADED RESIN SCREENING  
WE CAN SCREEN FROM 150 MICRON  
UP TO 10 MM

## SCREEN SIZES

1.0 M<sup>2</sup>  
2.0 M<sup>2</sup>  
4.0 M<sup>2</sup>  
6.0 M<sup>2</sup>  
9.0 M<sup>2</sup>  
12 M<sup>2</sup>  
15 M<sup>2</sup>  
20 M<sup>2</sup>  
24 M<sup>2</sup>  
30 M<sup>2</sup>



SCREENS UP TO 6 M<sup>2</sup> CAN BE  
CONTAINERIZED COMPLETE  
AND ASSEMBLED



SCREENS OF 9 M<sup>2</sup> AND LARGER  
ARE BOLTED  
CONSTRUCTION AND CAN BE  
SEMI-ASSEMBLED  
FOR CONTAINERIZED TRANSPORT



## DETAILS

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