

# MODUScreen F for Recycled Fiber



**Superior  
performance  
in coarse/fine  
screening**

Recycled Fiber Systems

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RCF007/5000/MS 09.98



# Proven Technology in Co



## Coarse Screening with Holes

- Can be applied to a variety of grades
- Hole sizes from 1.0 mm for household waste paper grades
- Hole sizes from 1.6 for industrial waste paper grades
- Internal plastics removal



## High Consistency Slotted Screening

- Slot sizes from 0.15 mm
- Can replace dispersion unit for mixed waste paper grades
- Can be applied for intermediate or final screening

## Low Consistency Fine Screening

- Design of screen cylinder and "gentle" rotor contributes to superior screening performance
- Slot sizes from 0.10 mm
- Excellent stickies removal





# Coarse and Fine Screening

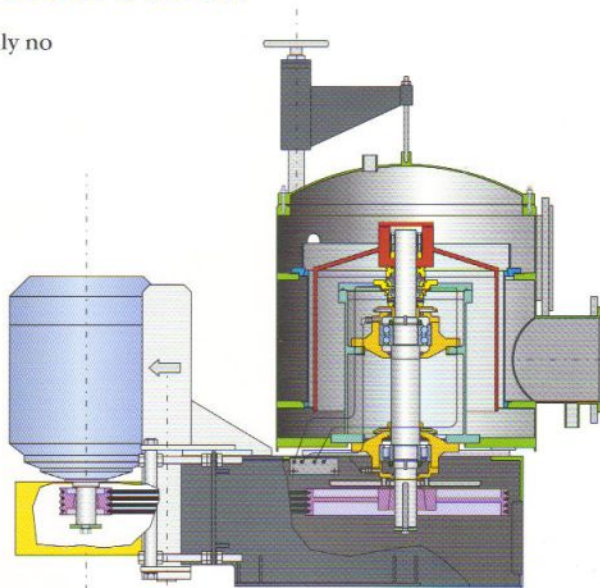
## Rugged Design and Construction

Bearings are designed for long life with virtually no maintenance required.

Intelligent design allows easy access to;

- Rotor
- Mechanical seal
- Bearing unit

Mechanical wear parts are easily exchanged

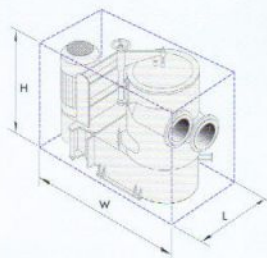


### FEATURE

- Rugged mechanical design
- Rotor clearance of 6 mm
- Range of hole/slot sizes
- Mechanical parts easily exchanged

### BENEFIT

- Low maintenance
- Low spare parts costs
- Long cylinder life
- Minimizes damage to cylinder
- Can be applied to a variety of waste paper grades
- Reduced downtime



SIZE	H		W		L		WEIGHT *		MOTOR SIZE		TYPICAL CAPACITY ADMT/D cons. 0.25 slots		
	mm	inch	mm	inch	mm	inch	kg	lb	Low cons kW/hp	High cons kW/hp	1%	2%	3%
F1	1600	64	900	36	1800	72	1500	3000	30/40	37/50	10	20	30
F2	1900	76	1100	44	2400	96	2100	4200	45/60	55/75	25	50	75
F3	2200	88	1300	52	2400	96	3800	7600	55/75	90/125	45	90	135
F4	2600	101	1300	52	2500	100	4500	9000	75/100	132/180	75	150	225
F5	3000	120	1800	72	3000	120	8300	16600	90/125	160/220	115	230	345
F6	3400	134	3480	138	3200	125	15000	30000	160/220	250/300	150	300	450





The Recycled Fiber Systems unit of Ahlstrom Machinery Group offers a complete range of process and equipment technology for virtually all recycled applications. Our scope of supply ranges from single components for pulping, screening, cleaning, flotation, washing, thickening, dispersion and bleaching to complete Engineer-Procure-Construct systems.

Our service organization is comprised of experienced personnel to address your parts, rebuild, and inventory requirements.

We are part of worldwide Ahlstrom Machinery Group, a premier supplier of systems and services for fiber processing, chemical recovery and preparation in kraft pulp mills, recycled fiber mills and paper/ board mills around the world.



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