

RECYCLING  
SORTING MACHINERY

**EDDY CURRENT**

It is used for the separation of non-ferrous materials from the rest.

**INDUCTION DRUM**

Responsible for generating the Eddy Currents. To obtain a high alternation of magnetic poles, the drum rotates at a high speed. Cometel has equipment with admissible rotation speeds higher than 3.000 r.p.m.

**EXTERIOR DRUM**

It is made fully transparent material to magnetic fields and induction, avoiding the screen effects and dispersion.

**MAGNETIC DRUM**

It is used to prevent damages caused by ferrous particles on the eddy currents conveyor belt.

**VIBRANT CONVEYOR**

It is used to prevent ferrous particles fall on the conveyor belt of the eddy current and produce damages in the roller side.



TECHNICAL FEATURES

	ECS 50	ECS 75	3ECS 100	ECS 125	ECS 150
DIM 'A'	300	550	800	1050	1300
DIM 'B'	950	1200	1450	1700	1950
DIM 'C'	665	790	915	1040	1165
DIM 'D'	800	925	1050	1175	1300
DIM 'E'	400	650	900	1150	1400
DIM 'F'	4560	4670	5240	5570	5900
DIM 'G'	1020	1045	1345	1345	1345
DIM 'H'	315	447	450	470	690
DIM 'J'	1000	1250	1500	2000	2500
POTENCIA MOTOR	5,5 kW	5,5 kW	7,5 kW	7,5 kW	11,0 kW

[www.cometel.net](http://www.cometel.net)



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