

Presorting: air classifier with light-fraction separator and dedusting unit



DESCRIPTION

The machine has been created for the manual sorting of film and light plastics. It can be easily installed in new or existing sorting plants in an easy dust free operation. The necessary shipping air is recirculated, therefore no (conditioned) air is extracted out of the sorting cabin.

Through an internal grid in the rotary air separator, the sorted material is separated from the airflow and will drop into a storage bay, a container. The remaining air volume will almost be redirected to the concentric suction hood in the sorting cabin. This ensures a dust free and pressure less operation.

CHARACTERISTICS:

N° of units	n°	1
Lenght	mm	1.300 ca
Width	mm	2.600 ca
Height	mm	1.600 ca
N. drum	n°	1
Diameter drum	mm	1000
Installed power	kW	30
Transmission		direct
Emergency system	Yes	
Surface finishing		Sandblast, one anti-rust layer + two epoxy paint layers.
Weight approx	kg	1.250

