

Sacktip®: manual sack opening unit

Standard

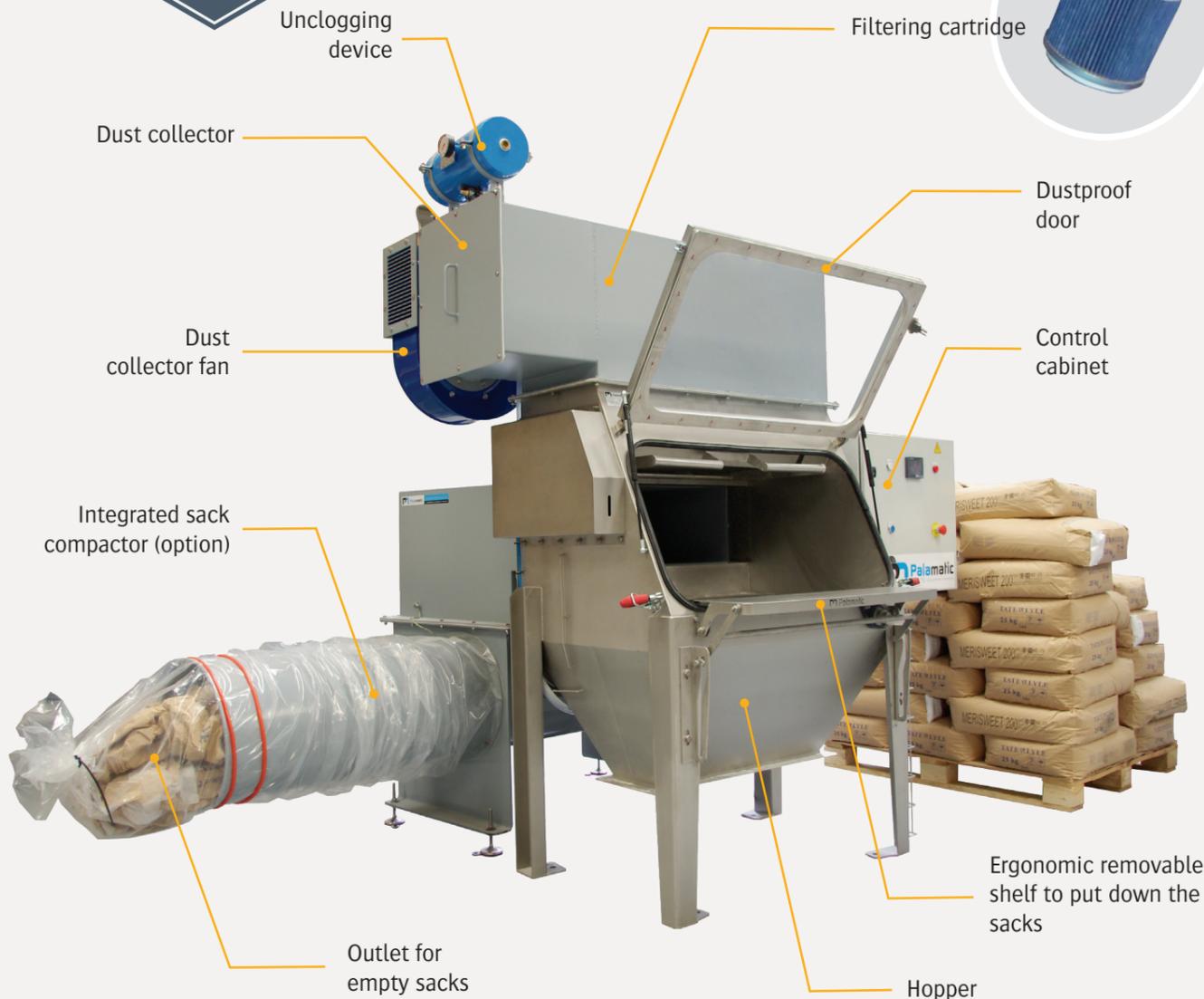


4 standard models:
S 800 - S 1000 - S 1200 - S 1400

Rate: 4 - 6 sacks/min.
Objective: Ergonomics

MANUAL AND ERGONOMICAL UNLOADING

The PALAMATIC PROCESS dumping units are designed to significantly reduce the risk of air pollution by emissions of dust during manual process of opening and discharging of the bag. All sack stations are provided with dedusting tappings or integrated filters and containment systems for empty packaging.



MANUFACTURING

Structure and parts in contact with the product: mild steel, 304L stainless steel, 316L stainless steel
Access door: plexiglass, antistatic lexan, tempered laminated glass
Sealing: EPDM, NBR, natural rubber
Finishes: customized RAL, peening, electropolishing

OPERATING METHOD

1. Open the door and set up of the removable table
2. Position the bag on the shelf and on the sieve
3. Open the bag
4. Empty the bag
5. Disposal of empty sack into the discharge chute or bag compactor (containment of the waste in a polyethylene sheath)

Sacktip®



▶ **Access door mounted on gas spring:** an accompaniment to the opening and closing



▶ **Ergonomic removable table to put down sacks:** immediate rest area; stand back for feet clearance; limited space requirement; ergonomic height between 810 mm and 1075 mm for heavy load; dustproof closure of the door during the phases of unclogging or CIP



▶ **Internal sieve to support the bags with sliding bars** helps positioning the sack and protects the process from foreign bodies with a mesh in the lower part of the unit



▶ **Product outlet chute adapted to each particular case:** the slope of the hopper allows clearance for knees and feet

Advantages

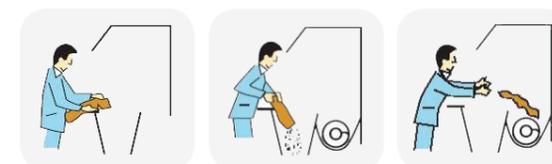


STANDARD MODELS

4 Models	Ref :	S800	S1000	S1200	S1400
Length of the sack (mm)		650	850	1050	1250
Flow required for dedusting nozzle (m ³ /h.)		800	1000	1200	1400
Volume* of the hopper (L) <small>* (volume of water)</small>		180	225	265	300
Unloading diameter (DN)		250			
Height from ground from the drain flange (mm)		200			

* The volume of the hopper is defined according to the need of the process.

OPERATING METHOD



Options



Tube lifter for sacks



Nozzles/washing rotary heads (CIP)

See all our options on pages 18-19

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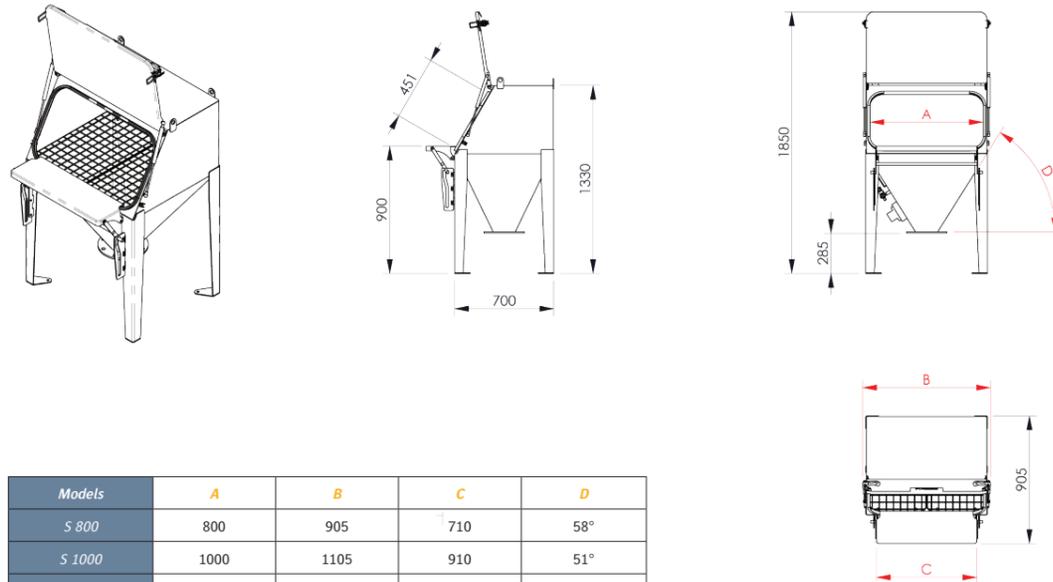
Standard



4 standard models:
S 800 - S 1000 - S 1200 - S 1400

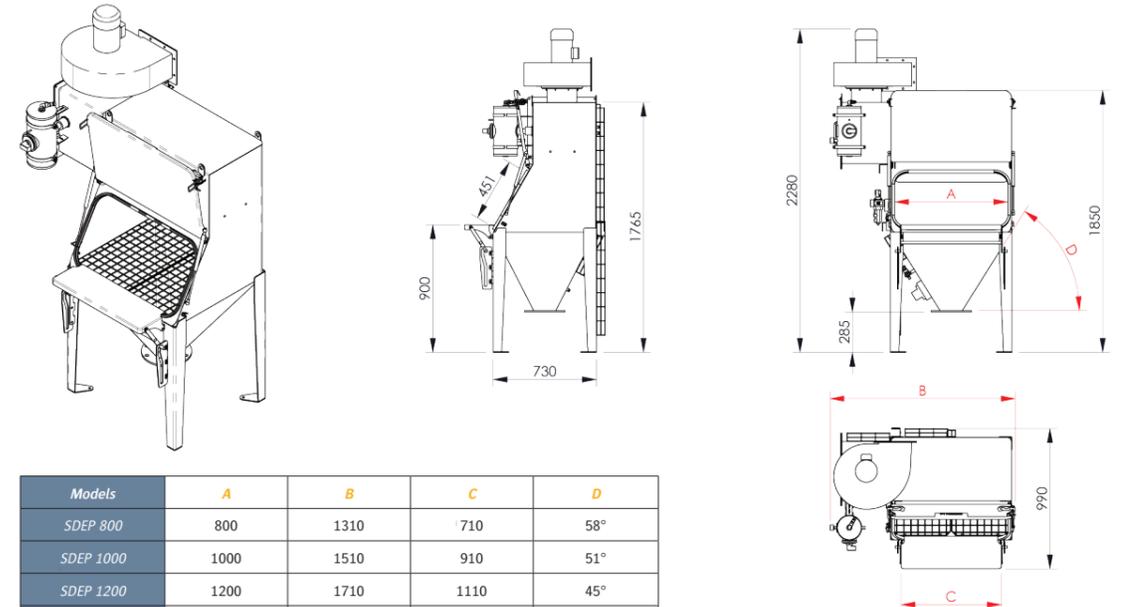
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MANUAL SACK OPENING UNIT



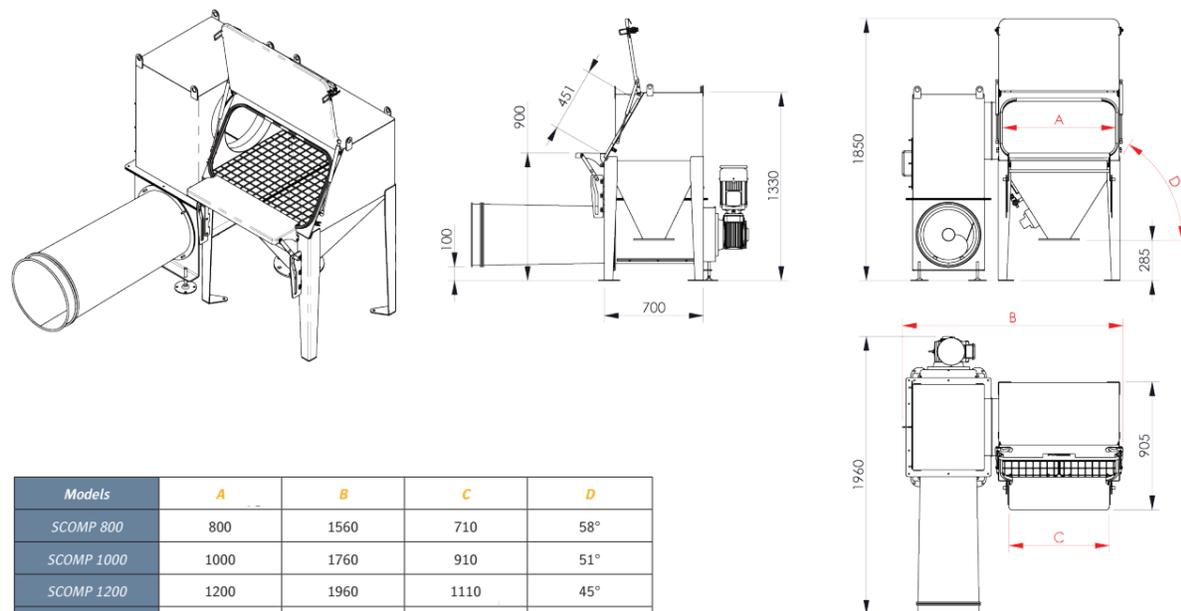
Models	A	B	C	D
S 800	800	905	710	58°
S 1000	1000	1105	910	51°
S 1200	1200	1305	1110	45°
S 1400	1400	1505	1310	41°

OPTION: DUST COLLECTOR



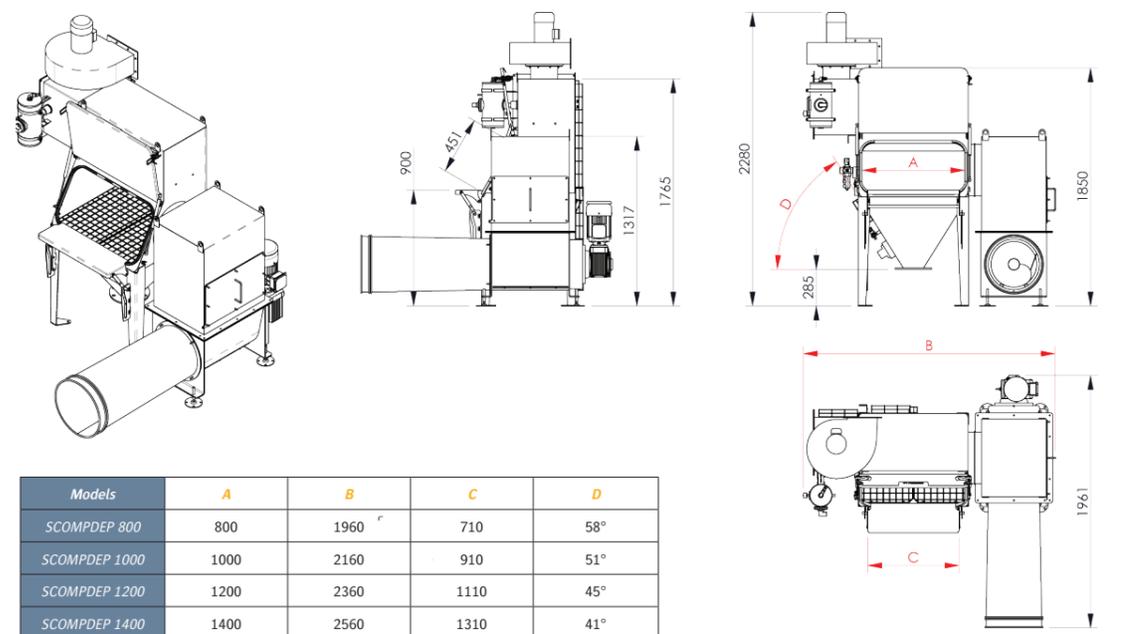
Models	A	B	C	D
SDEP 800	800	1310	710	58°
SDEP 1000	1000	1510	910	51°
SDEP 1200	1200	1710	1110	45°
SDEP 1400	1400	1910	1310	41°

OPTION: COMPACTOR



Models	A	B	C	D
SCOMP 800	800	1560	710	58°
SCOMP 1000	1000	1760	910	51°
SCOMP 1200	1200	1960	1110	45°
SCOMP 1400	1400	2160	1310	41°

OPTIONS: COMPACTOR AND DUST COLLECTOR



Models	A	B	C	D
SCOMPDEP 800	800	1960	710	58°
SCOMPDEP 1000	1000	2160	910	51°
SCOMPDEP 1200	1200	2360	1110	45°
SCOMPDEP 1400	1400	2560	1310	41°