

Sacktip®: manual bag dump station 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 reduce material waste and to ensure an effective dust collection during the 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: mild steel, 304L stainless steel, 316L stainless steel, plexiglass, antistatic lexan, tempered laminated glass
Sealing: EPDM, NBR, natural rubber
Finishes: customized RAL, peening, electropolishing

OPERATING SEQUENCE

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)



▶ **The gas cylinders** allow the heavy-duty door to be lifted with ease and firmly maintained in an open position



▶ **Ergonomic removable table to put down sacks:** immediate rest area; stand back for feet clearance; limited space requirement; ergonomic height between 810 mm and 1,075 mm for heavy load; dust-proof closure of the door during the phases of unlogging 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 (m³/hr.) | | 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) | | 285 | | | |

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

OPERATING SEQUENCE



Options



Vacuum sacks lifter



Nozzles/washing rotary heads (CIP)

See all our options on pages 18-19

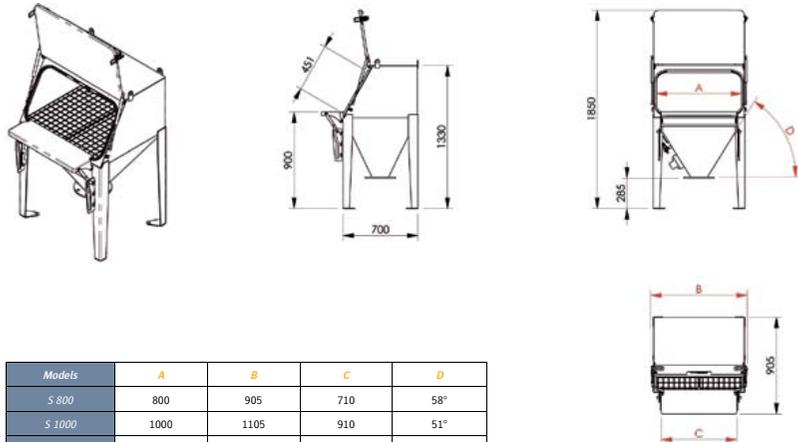
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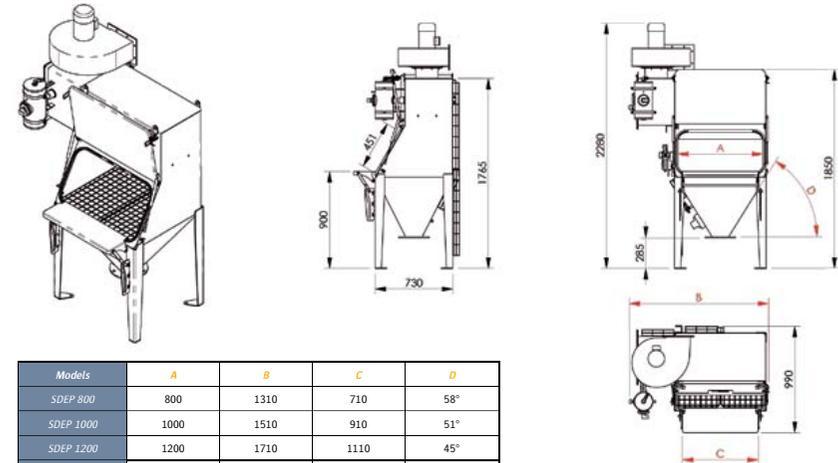
Sacktip®

MANUAL BAG DUMP STATION



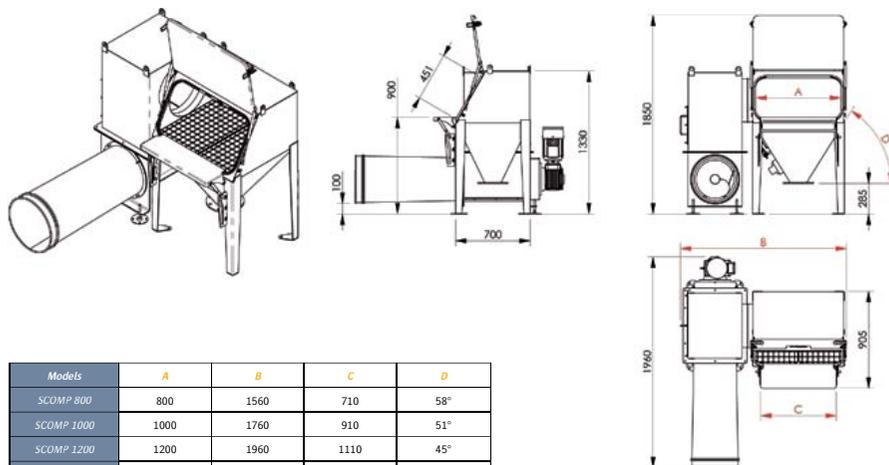
| Models | A | B | C | D |
|--------|------|------|------|-----|
| S 800 | 800 | 905 | 710 | 58° |
| S 1000 | 1000 | 1105 | 910 | 51° |
| S 1200 | 1200 | 1305 | 1110 | 45° |
| S 1400 | 1400 | 1505 | 1310 | 41° |

OPTION: DUST COLLECTOR



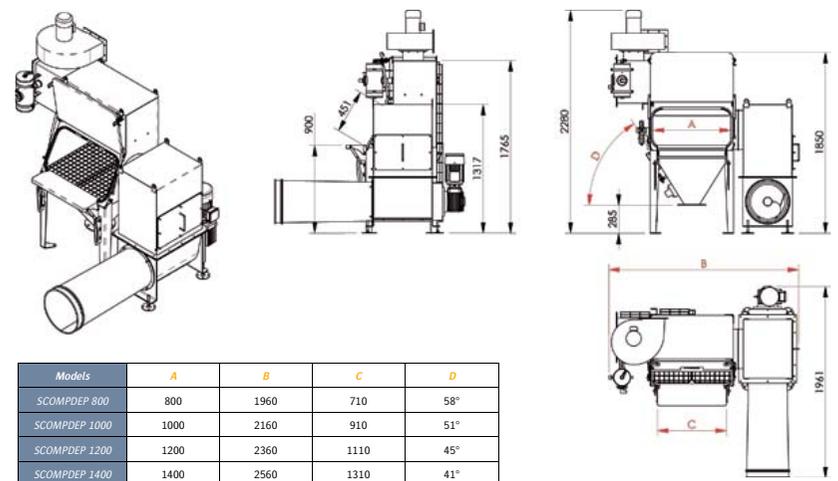
| Models | A | B | C | D |
|-----------|------|------|------|-----|
| SDEP 800 | 800 | 1310 | 710 | 58° |
| SDEP 1000 | 1000 | 1510 | 910 | 51° |
| SDEP 1200 | 1200 | 1710 | 1110 | 45° |
| SDEP 1400 | 1400 | 1910 | 1310 | 41° |

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° |