

Sacktip®: Manual Bag Dump Station

Standard



4 Standard Models:
S 800 - S 1000 - S 1200 - S 1400

Rate: 2 - 6 sacks/min.
Objective: Ergonomics and Dust Containment

CONTAINED AND ERGONOMIC BAG UNLOADING

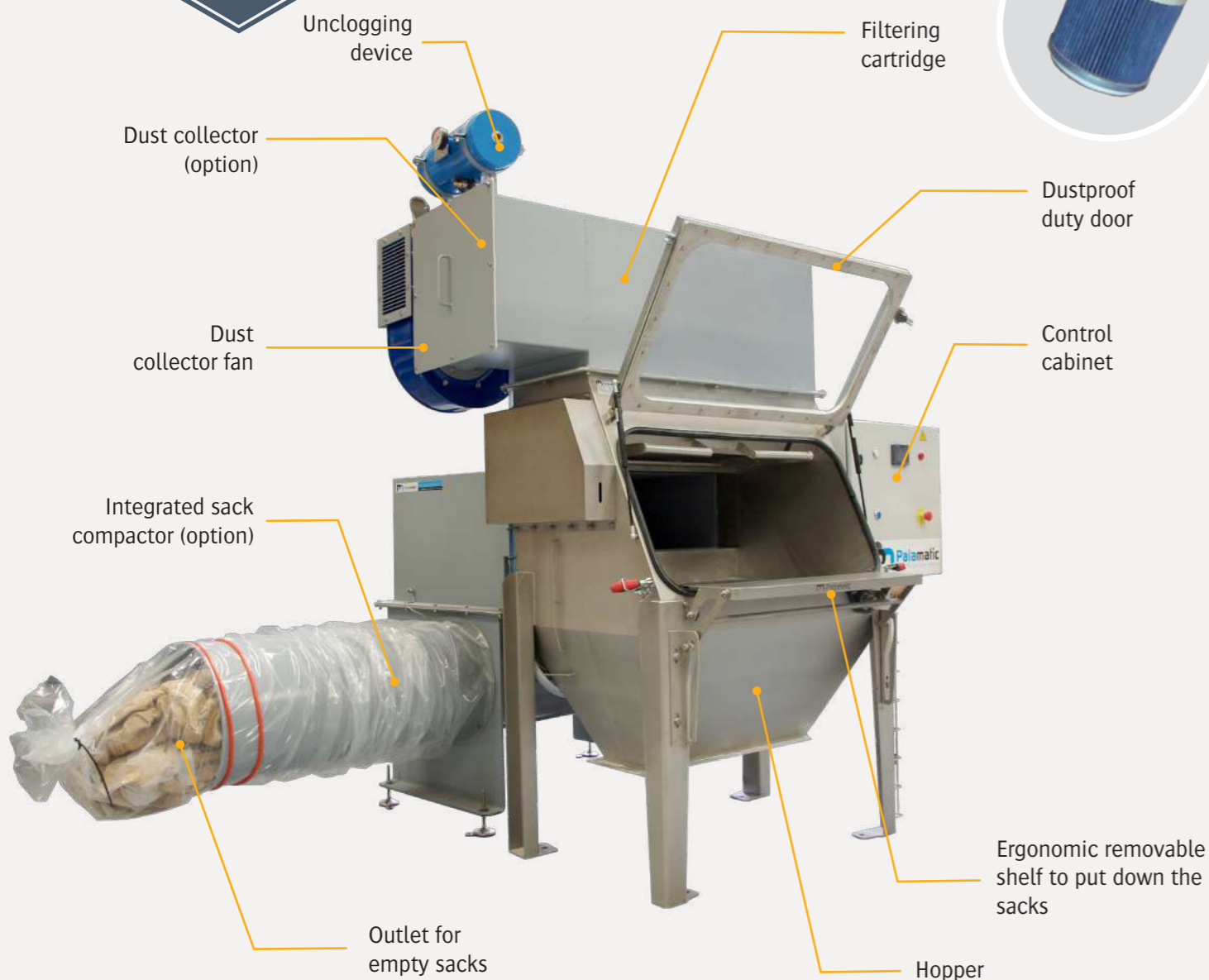
The Palamatic Process bag dump stations are designed to improve safe and effective ergonomic functionality for operator bag emptying tasks. The station also provides effective dust collection during the manual process of opening and unloading the bags of powder. All sack stations can be provided with dust collection tappings or integrated dust filters and compactors for disposal of the 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, silicone
Finishes: epoxy coated, bead-blast, electro-polishing

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 table for sack loading:** the removable tray allows for a resting area for the bags that need to be opened. Ergonomic height between 32" - 42" for supporting heavy loads. Also includes dust-proof access door that engages the CIP or reverse pulse jet cleaning systems.



▶ **Internal safety grid** facilitates the positioning of the sack and protects the downstream process from foreign bodies.



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

Advantages

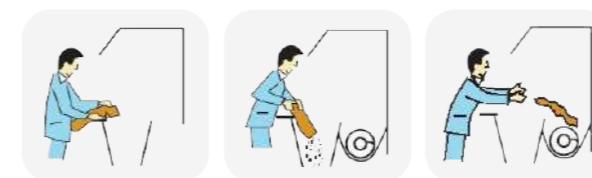


STANDARD MODELS

Models	Length of the sacks (mm.)	Flow required for dedusting nozzle (m³/hr.)	Volume* of the hopper (L) *(volume of water)	Unloading diameter (DN)	Height from ground from drain flange (mm.)
S800	650	777	180	250	285
S1000	850	970	225	250	285
S1200	1,050	1,160	265	250	285
S1400	1,250	1,360	300	250	285

*The volume of the hopper is defined according to the process requirements

OPERATING SEQUENCE



Options



Vacuum sacks lifter

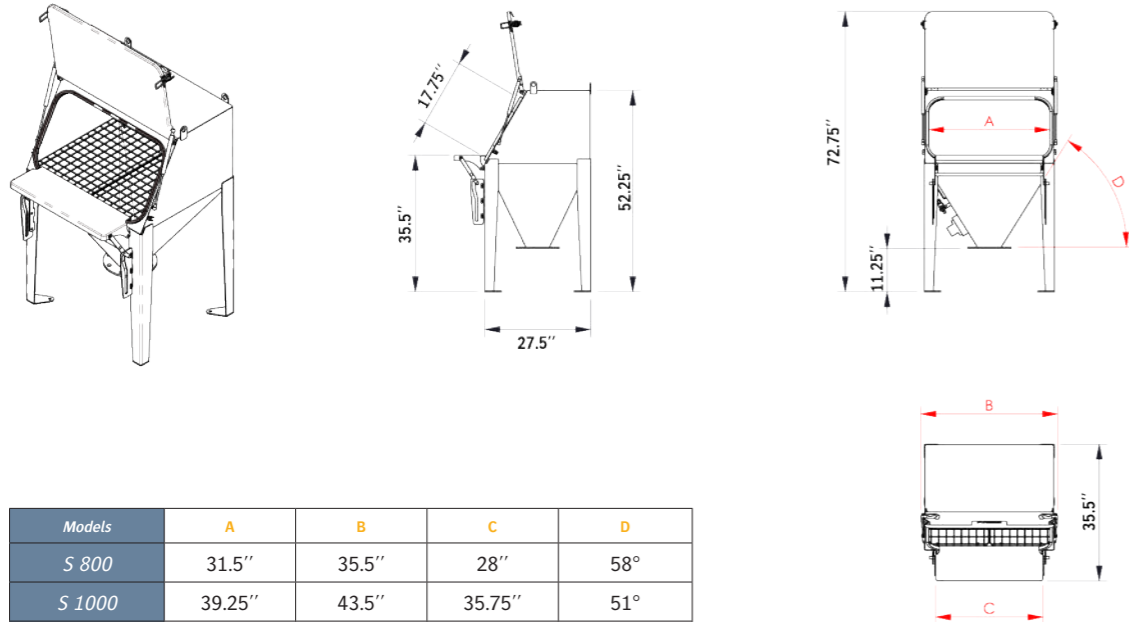


Nozzles/washing rotary heads (CIP)

See all our options on pages 18-19

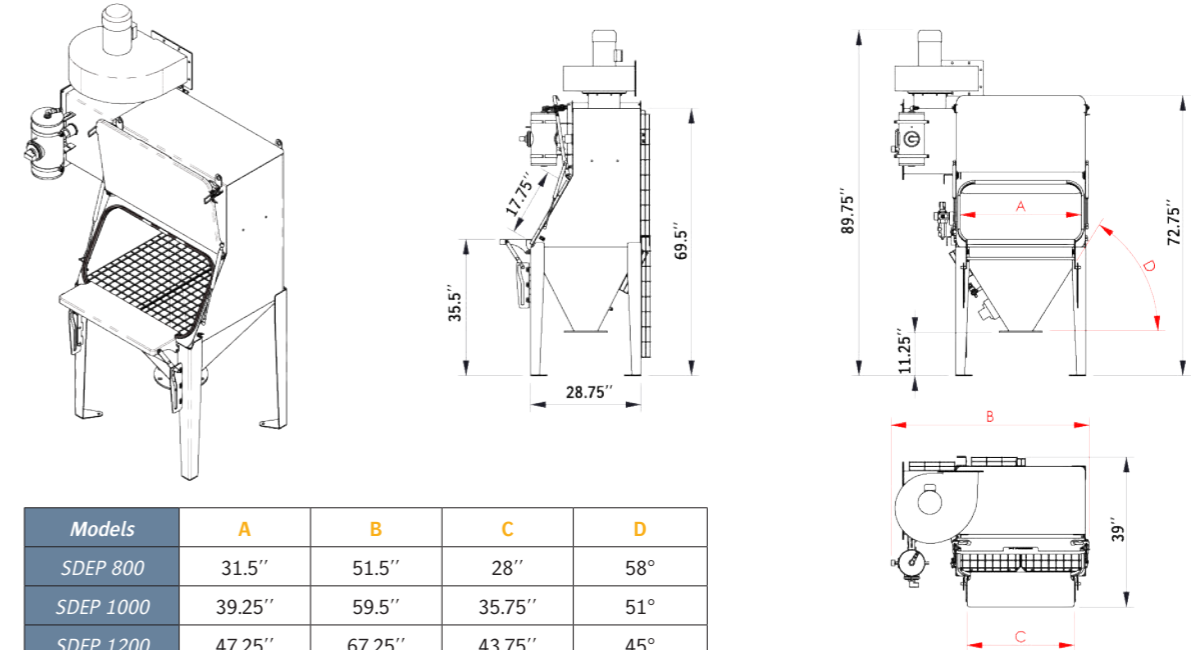
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▶ MANUAL BAG DUMP STATION



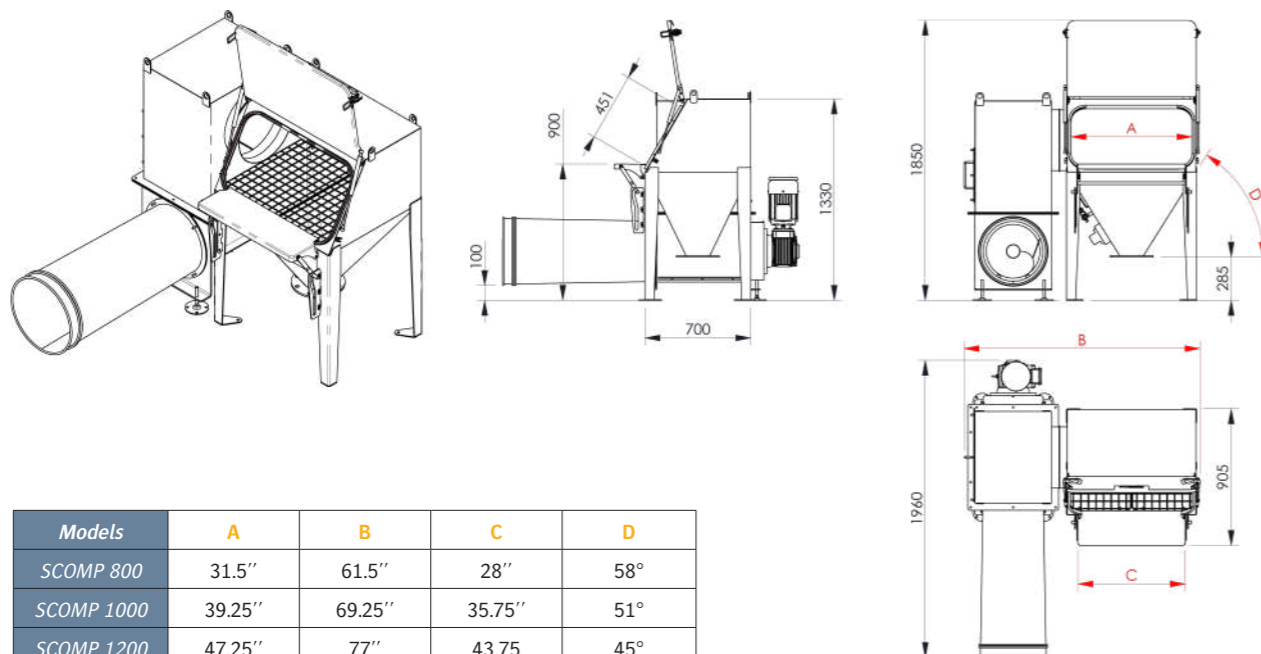
Models	A	B	C	D
S 800	31.5"	35.5"	28"	58°
S 1000	39.25"	43.5"	35.75"	51°
S 1200	47.25"	51.25"	43.75"	45°
S 1400	55"	59.25"	51.5"	41°

▶ OPTION: DUST COLLECTOR



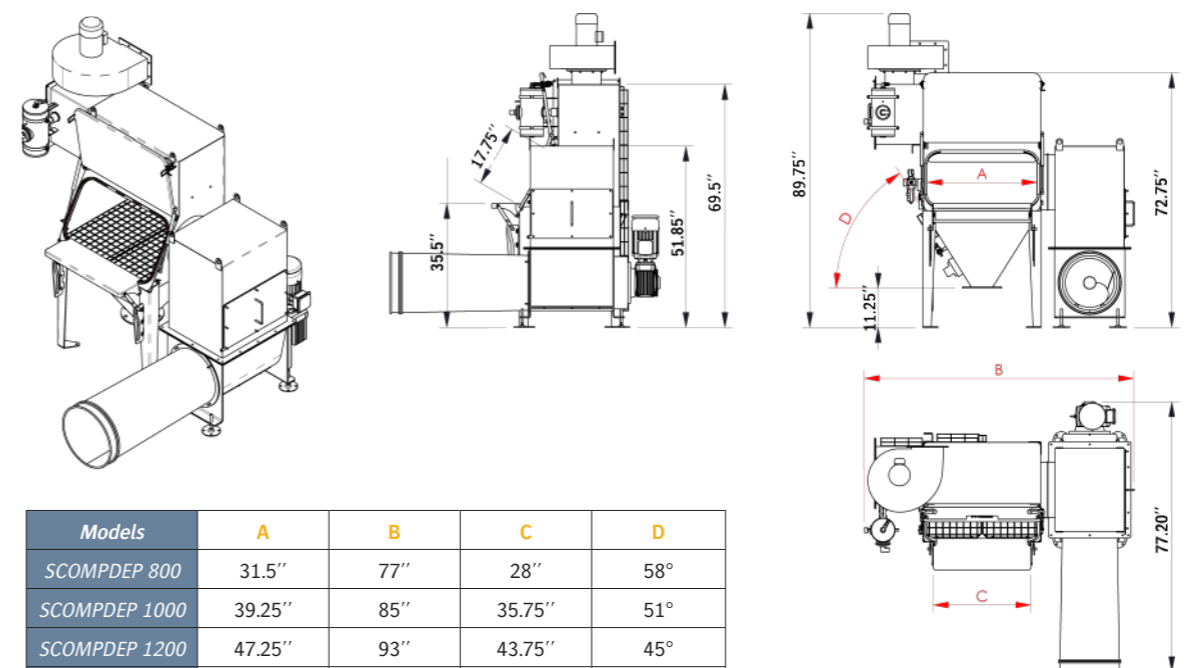
Models	A	B	C	D
SDEP 800	31.5"	51.5"	28"	58°
SDEP 1000	39.25"	59.5"	35.75"	51°
SDEP 1200	47.25"	67.25"	43.75"	45°
SDEP 1400	55"	75.25"	51.5"	41°

▶ OPTION: COMPACTOR



Models	A	B	C	D
SCOMP 800	31.5"	61.5"	28"	58°
SCOMP 1000	39.25"	69.25"	35.75"	51°
SCOMP 1200	47.25"	77"	43.75"	45°
SCOMP 1400	55"	85"	51.5"	41°

▶ OPTIONS: COMPACTOR AND DUST COLLECTOR



Models	A	B	C	D
SCOMPDEP 800	31.5"	77"	28"	58°
SCOMPDEP 1000	39.25"	85"	35.75"	51°
SCOMPDEP 1200	47.25"	93"	43.75"	45°
SCOMPDEP 1400	55"	100.75"	51.5"	41°