

Plastics Processing

COM Waste Bag Compactors



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Description ▼

The COM Bag Compactor for torn empty bags consists of a carbon or stainless steel trough with appropriate surface finishing. The U-profile trough is longitudinally split in half to facilitate replacement of the SINT® liner that helps introduction and further compression of the broken bags. The Bag Compactor is equipped with a suitable direct drive unit. At the drive end the compactor is equipped with an end plate fixed to the end flange of the trough for assembly of the end bearing complete with flanged shaft coupling for the bag compacting screw. The other trough end is connected with a tapered pipe that facilitates the progress of the compacted broken bags. At the end of this pipe a polyethylene tube for disposal of the waste bags can be fitted.

Function ▼

The COM Waste Bag Compactor receives entire empty bags or bag fragments from a bag emptying device compacting the bags to approximately one eighth of their original volume. Collected in a polyethylene hose that is periodically untied and cut, the waste bags can be easily disposed of.



Application ▼

COM Waste Bag Compactors are fitted on the outlet of an RSM-310 Manual Bag Opener or an RSA-310 Automatic Bag Splitter for the compaction and disposal of waste bag material.

Benefits ▼

- ✓ Work environment kept clean;
- ✓ Easy access to all parts due to modular design;
- ✓ Extra-heavy-duty shaftless compactor spiral able to handle waste bags of any type without adjustment;
- ✓ Detachable outlet safeguard in compliance with CE-regulations;
- ✓ Compactor does not have to be stopped for untieing filled polyethylene tube;
- ✓ SINT® engineering polymer liner for better compression of the bags.

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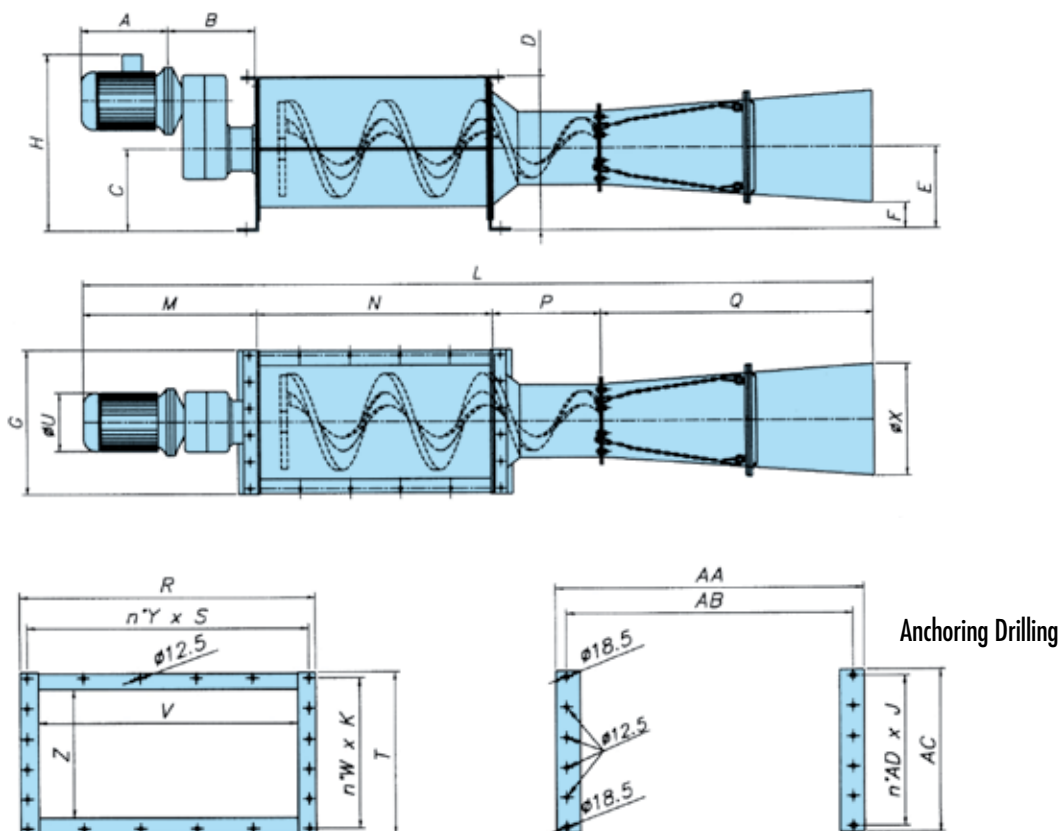
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Technical Features / Performance ▼

- ▶ Construction material: carbon steel or stainless steel;
- ▶ Complete with adjustable tensioning ring for polyethylene hose for disposal of waste bags;
- ▶ Heavy-duty shaftless compactor spiral supported at inlet end;
- ▶ Direct gear motor drive directly mounted at inlet end;
- ▶ ATEX, zone 22 certification.

Overall Dimensions ▼



Type	A	B	C	D	E	F	G	H	L	M	N	P	Q	U	X	R	T	V	Z	AA	AB	AC	N°W	K	N°Y	S	N°AD	J
COM 030	320	320	245	440	245	67	435	600	2.436	640	496	300	1.000	218	357	584	435	484	325	624	564	435	3	128,3	4	136	3	128,3
COM 040	320	320	305	575	305	95	540	660	2.906	640	868	398	1.000	218	420	970	540	850	425	1.010	940	540	5	100	5	185	5	100