

FEED AND BIOFUEL

CONVEYING EQUIPMENT

SCREW CONVEYOR TYPE SC DOUBLE

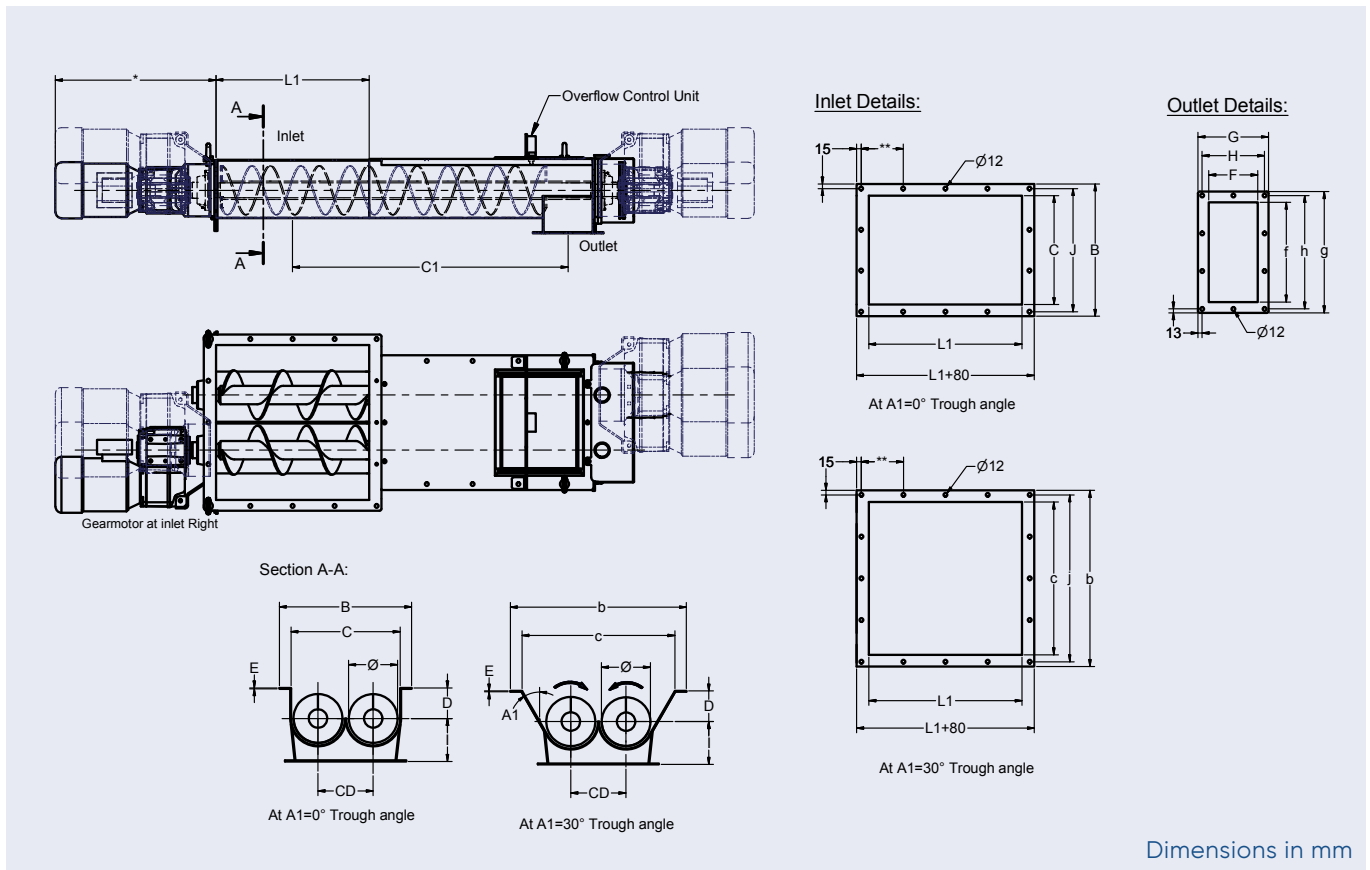
Standard screw conveyors type SC-C (transport) and SC-P (discharge) are available in mild steel or stainless steel in diameters from 160 mm to 500 mm.

A standard screw conveyor consists of:

- Trough with variable length, dust tight covers, inlet, outlet, end plates mounted with flanged bearings and shaft seals.
- Screw made welded flights according to material properties, intermediate bearings when required.
- Driving station consisting a geared motor mounted on adjustable bracket for alternative positions.
- Automatic overflow guard at end outlet.

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ENGINEERED SUCCESS



DIMENSION SKETCH

Type	SC	ϕ	C1	L1	A1	CD	B	b	C	c	D	E	F	f	G	g	H	h
SC 160	160	*	*	$0^\circ / 30^\circ$	180	432	575	356	499	100	3	160	326	230	396	2x102	3x123.33	
SC 200	200	*	*	$0^\circ / 30^\circ$	222	514	687	438	611	120	3	200	406	270	476	2x122	3x150	
SC 250	250	*	*	$0^\circ / 30^\circ$	272	614	824	538	748	145	3	250	506	320	576	2x147	4x137.5	
SC 315	315	*	*	$0^\circ / 30^\circ$	340	735	1014	675	936	180	4	315	638	386	710	3x120	5x136.8	
SC 350	350	*	*	$0^\circ / 30^\circ$	376	824	1113	746	1035	200	4	350	708	428	786	3x134	6x126.67	
SC 400	400	*	*	$0^\circ / 30^\circ$	428	926	1251	848	1173	224	4	400	808	479	887	3x151	7x123	
SC 500	500	*	*	$0^\circ / 30^\circ$	535	1140	1546	1060	1466	280	5	500	1010	586	1096	4x140	8x133.75	

* Contact engineering for details.

** Dimension depends on L1.

Type	SC	I	J	j	Type	SC	I	J	j
SC 160	160	140	3x134	4x136.25	SC 350	350	235	6x132.33	8x135.38
SC 200	200	160	3x161.33	5x131.4	SC 400	400	260	6x149.33	9x135.67
SC 250	250	185	4x146	6x132.33	SC 500	500	320	8x138.75	11x137.82
SC 315	315	220	5x144.6	7x140.57					

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