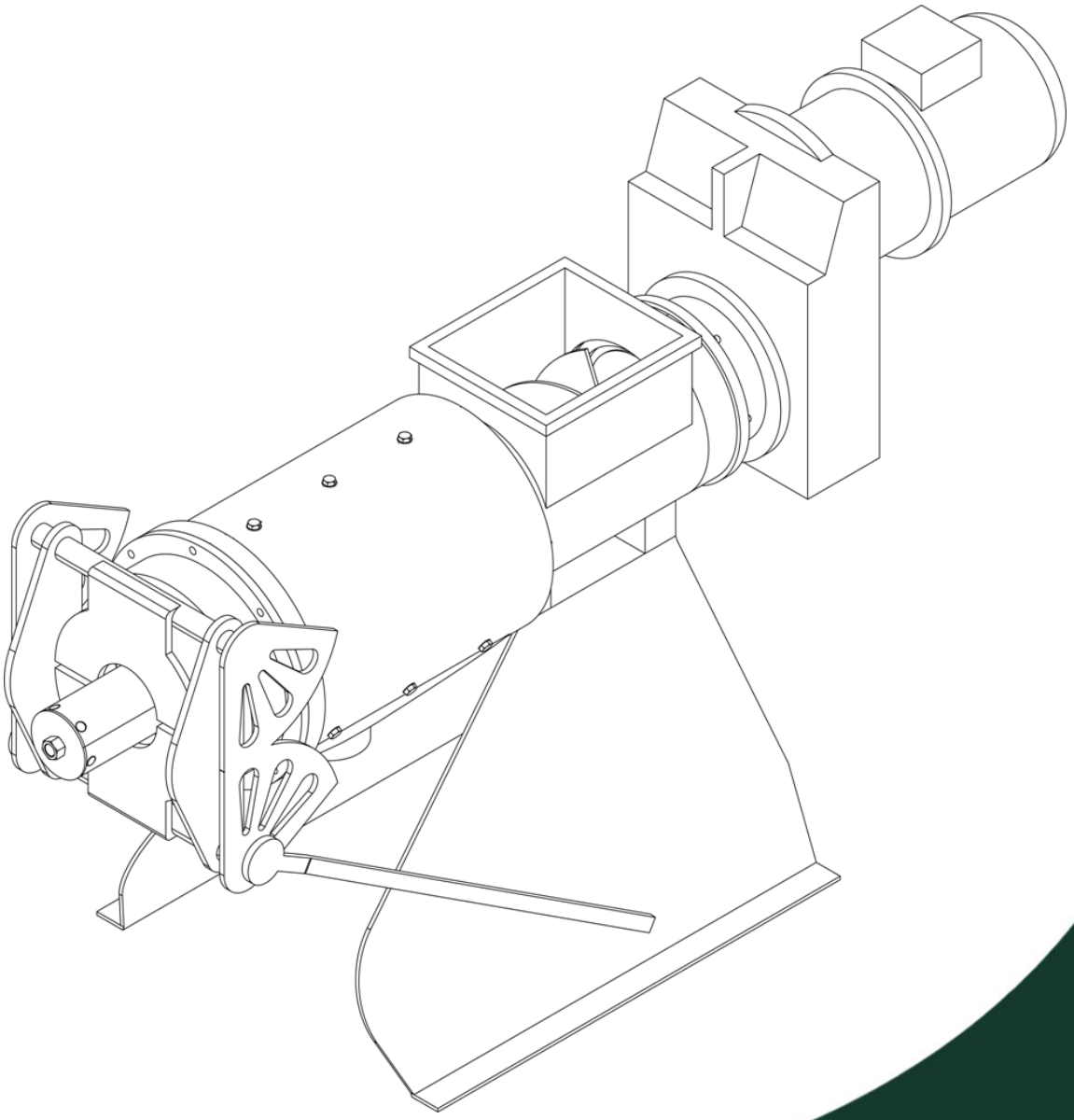
DARITECH INC
Manure Management

Screw Press Seperator

SP Series

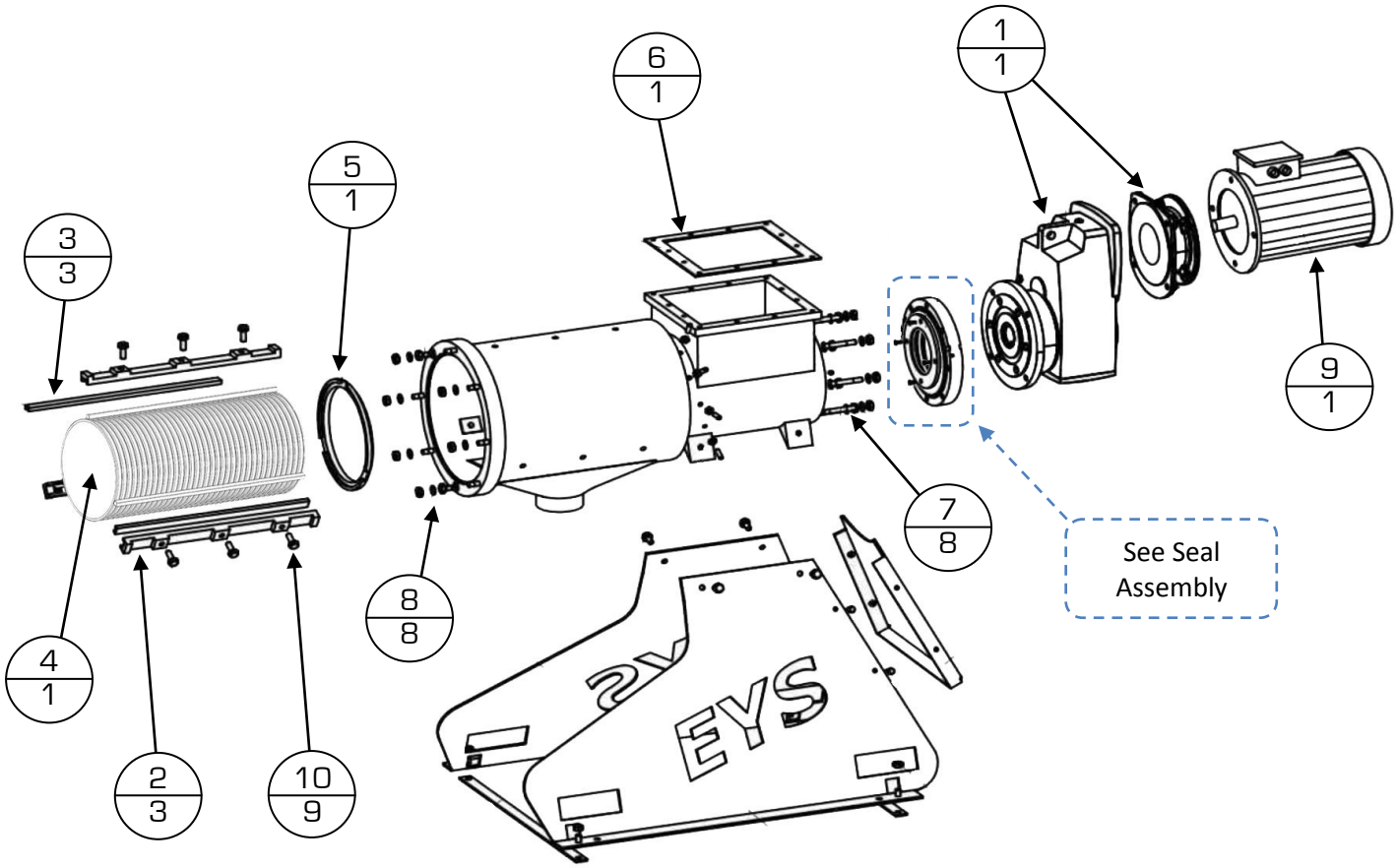
Part Manual



For Model:

SP-600

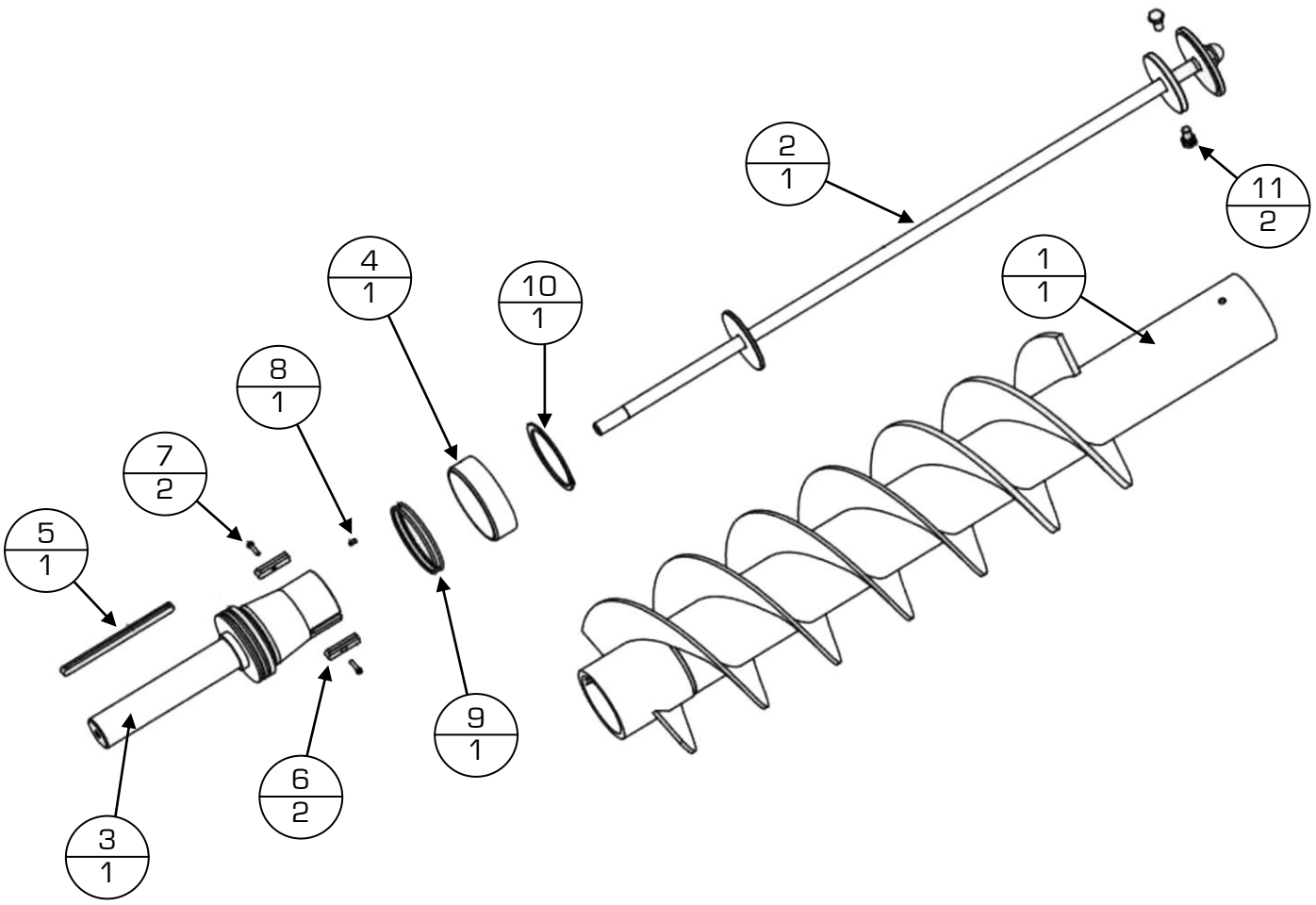
Screw Press SP 600



Label	Part #	Description	Label	Part #	Description
1	G897	Gearbox (PD42-B5)	7	O890	Gearbox Stud
	K861	PAM Connector (PD42-52 PAM 132)		A710	12mm SS Flat Washer
2	R106	28mm Screen Guide Rail (*Older Models*)		E683	12mm SS Hex Nut
	N838	25mm Screen Guide Rail	8	S106	Mouth Stub 12mm -1.75 x 35mm
3	D883	Guide Rail Insert		A710	12mm SS Flat Washer
4	B492	Standard Screen (0.65mm)		E683	12mm SS Hex Nut
5	F676	Body Wear Ring	9	N141	5.5 kW Motor (body:132)
6	D749	Inlet Cover Gasket	10	C158	Guide Rail Bolts with Flat Washers

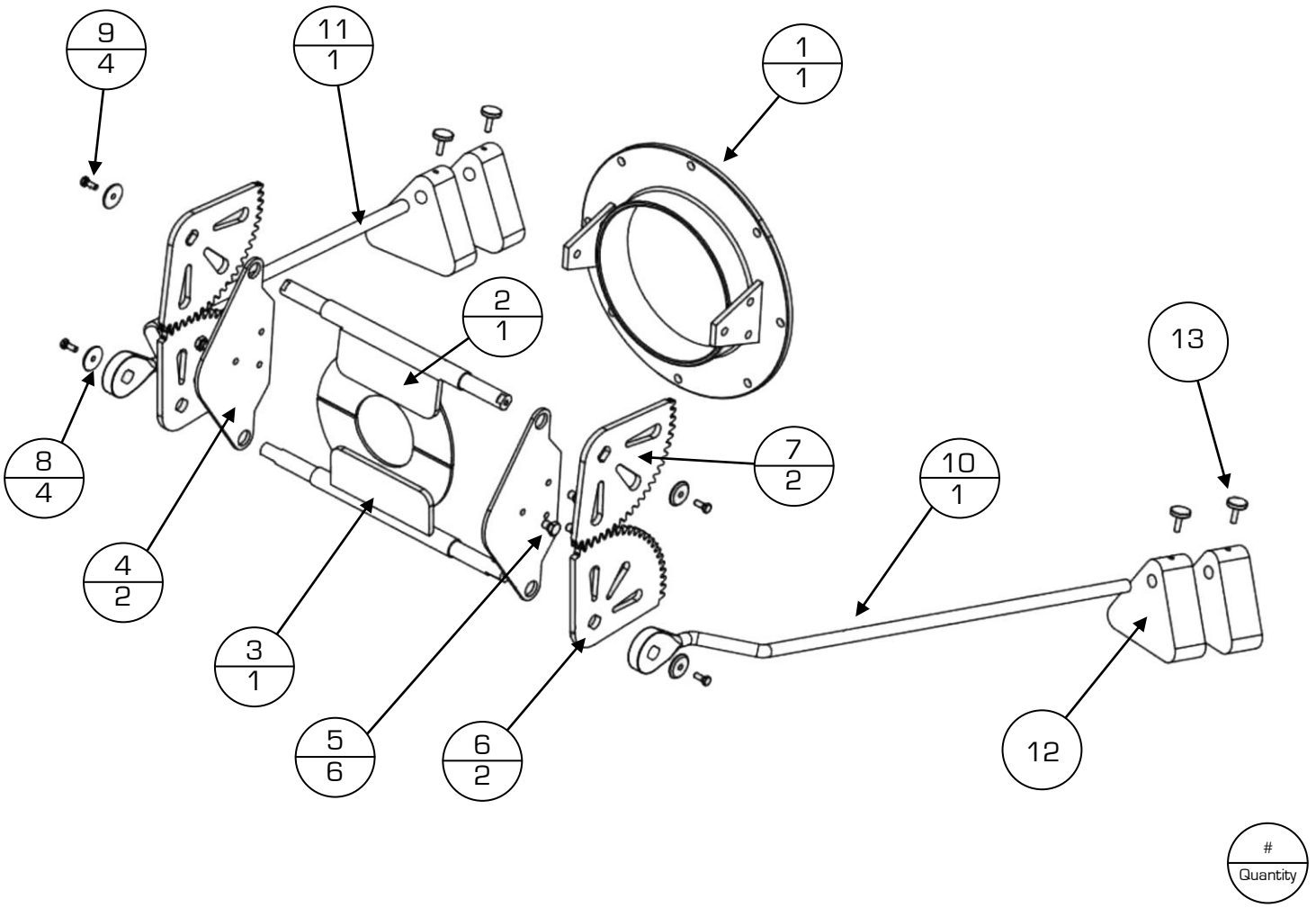
*Items not listed are considered non-common replacement parts and can be custom ordered upon request.

Screw Press SP 600 – Auger Assembly



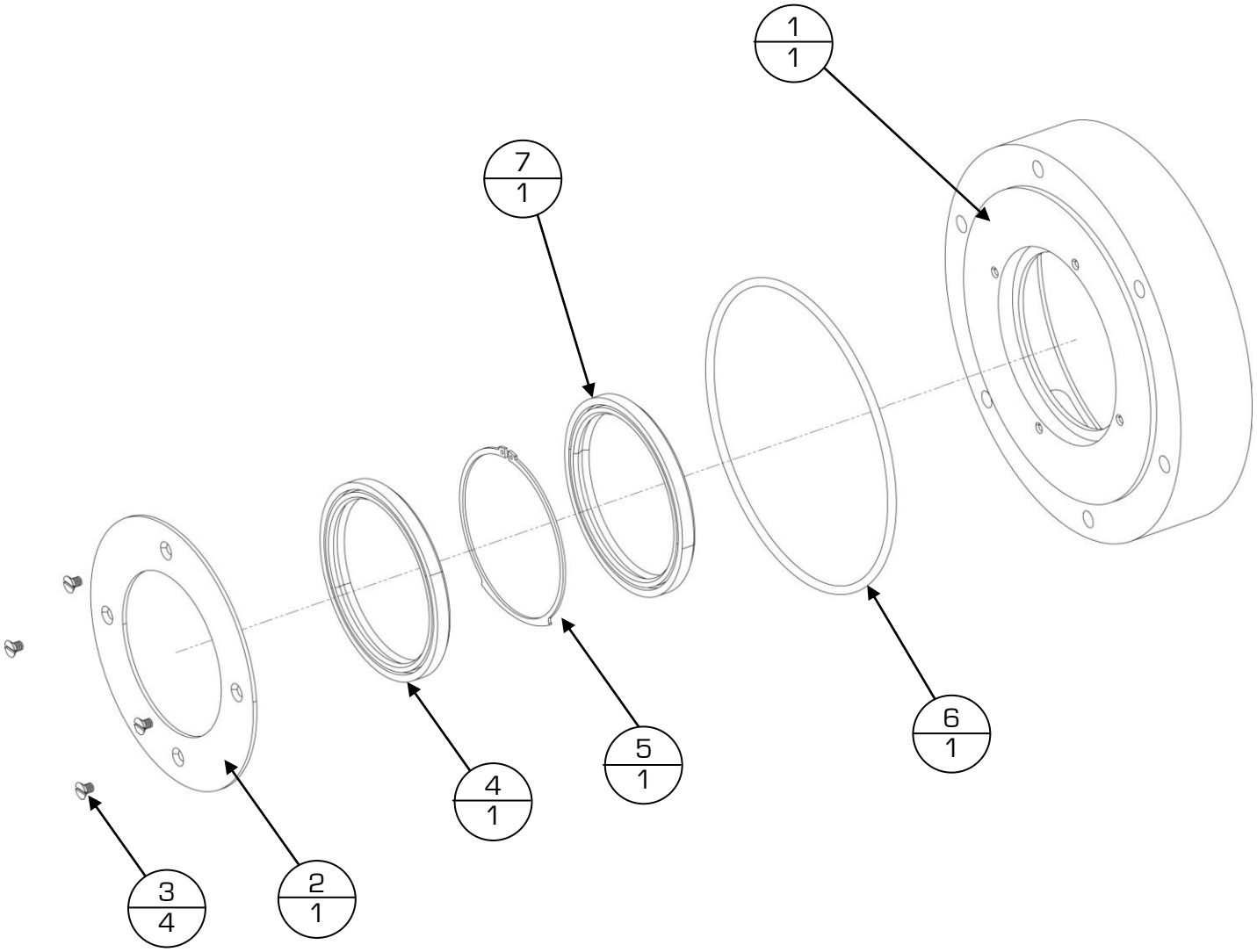
Label	Part #	Description
1	G702	Auger
2	X278	Auger Install Rod
3	S161	Auger Hub
4	R516	Hub Wear Ring
5	A692	Hub – Gearbox Key
6	Z774	Hub – Auger Key
7	L702	Allen-Head Screw
8	Y531	Roll Pin For Hub Wear Ring 100 x 5
9	R443	O-Ring For Hub Wear Ring
10	M834	Snap Ring (093) For Hub Wear Ring
11	N719	Dismantling Bolt 12mm X 20mm SS

Screw Press SP 600 – Discharge Assembly



Label	Part #	Description
1	E142	Mouth Piece
2	A748	Upper Flap
3	O348	Lower Flap
4	U198	Side Plate
5	P838	Body Extension Rail Bolt 12mm X 20mm
6	F177	Lower Gear
7	R826	Upper Gear
8	J437	Washer
9	U167	SS Hex Bolt 8mm x 20mm
10	E126	Regulation Arm (Right)
11	D519	Regulation Arm (Left)
12	J390	Weights (Quantity Can Vary, Sold As Needed)
13	M717	Weight Positioning Screws (Quantity Can Vary, Sold As Needed)

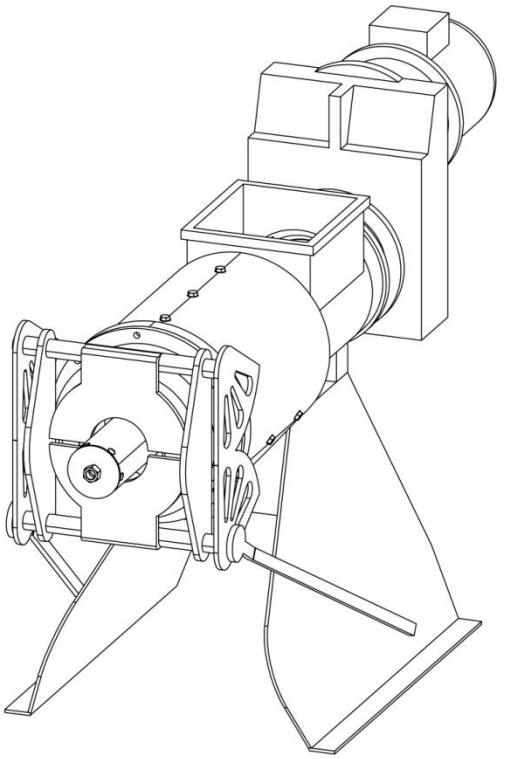
Screw Press SP-600 – Seal Assembly

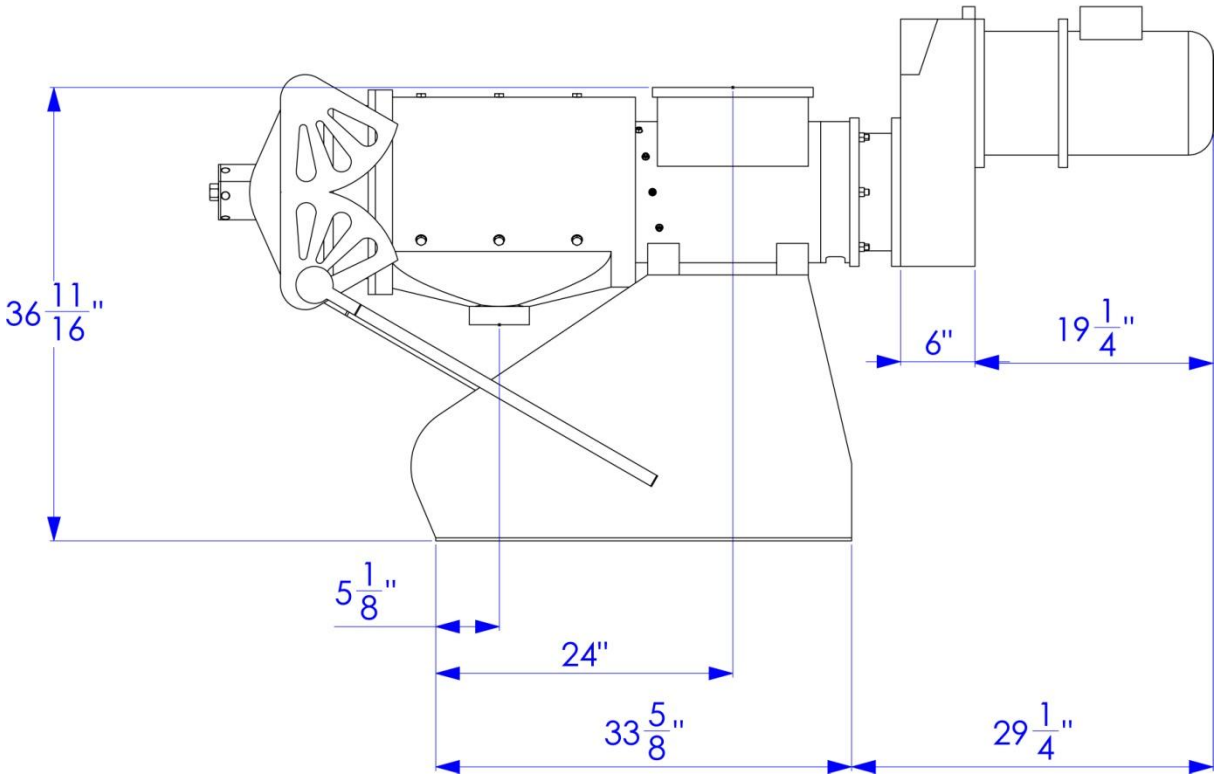


Parts associated with * next to them are sold as an assembly kit only. Kit includes parts 1-6.

Label	Part #	Description
1	*C726	Gearbox Separation Flange (Sold as Kit Only)
2	Y239	Seal Plate Cover
3	0676	Countersink Allen-Head Bolt
4	0416	Seal - Cut
5	C404	Snap Ring
6	E417	O-Ring
7	P616	125 X 150 X 12 Seal Double Lip

Screw Press Separator – SP-600 Overall Dimensions





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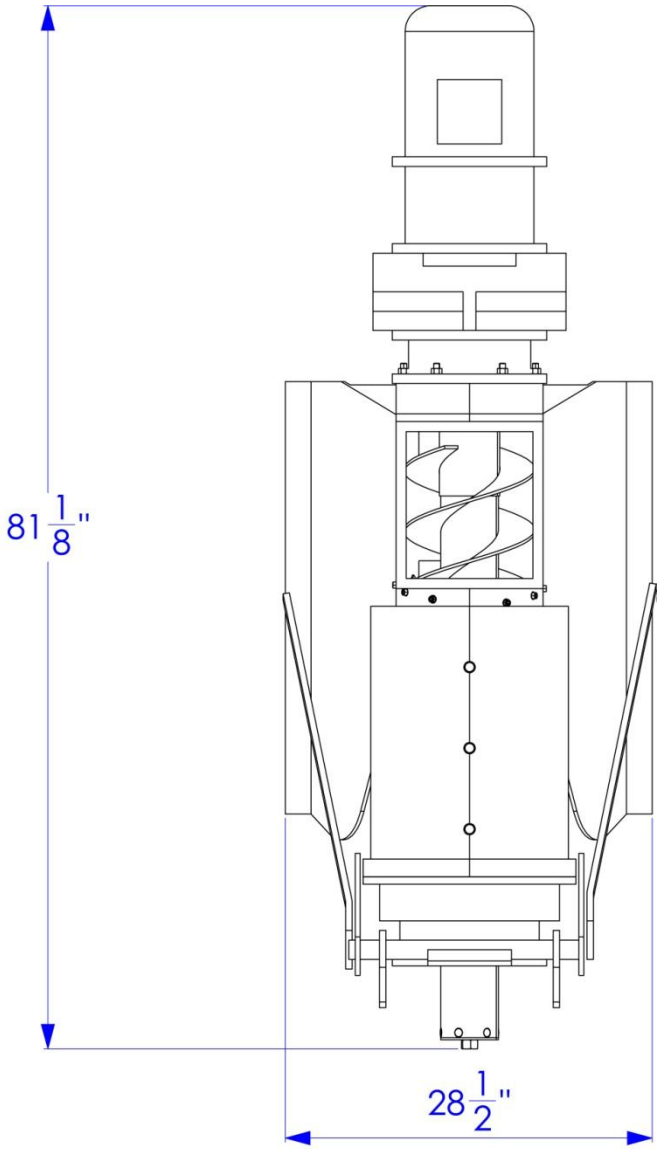

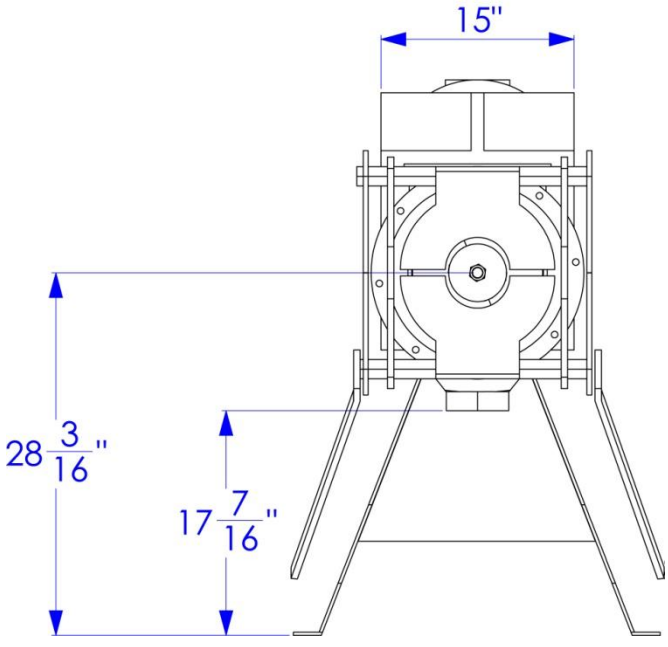

www.daritech.com

For Technical Support, to order Replacement Parts, or for questions about other products, please contact your local dealer.