



# SPECIFICATIONS

MODELS	1 auger only (LP)		2 augers		1 auger only (LP)		1 OR 2 augers		1 auger only (LP)		1 OR 2 augers		INDUSTRIAL (2 FULL AUGERS)									
	N86-280	N86-280TR	N86-282	N86-282TR	N92-280	N92-280TR	N92-310	N92-312	N92-312TR	N98-280	N98-310	N98-312	N98-340	N98-342	N98-342TR	N104-342	N104-342TR	N99-342TRSI	N100-342TRI	N100-362TRI	N100-362TRI	N102-402TRI
Recommended horsepower (HP)	60@85	60@85	60@85	60@85	75@120	75@120	85@120	85@120	85@120	85@120	85@120	85@120	100@150	100@150	100@150	100@150	100@150	100@180	100@180	140@200	140@350	250@350
Cutting width	86"	86"	86"	86"	92"	92"	92"	92"	92"	98"	98"	98"	98"	98"	98"	104"	104"	98"	100"	100"	100"	102"
Cutting height	37 1/2"	37 1/2"	42 1/2"	42 1/2"	37 1/2"	37 1/2"	38 1/4"	42 1/2"	42 1/2"	37 1/2"	37 1/2"	42 1/2"	40"	47 1/2"	47 1/2"	47 1/2"	47 1/2"	48"	50"	52"	52"	61"
Impeller RPM	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540
Impeller diameter	28 1/2"	28 1/2"	28 1/2"	28 1/2"	28 1/2"	28 1/2"	31"	31"	31"	28 1/2"	31"	31"	34"	34"	34"	34"	34"	34"	34"	36"	36"	40"
Impeller depth	12"	12"	12"	12"	12"	12"	13 1/2"	13 1/2"	13 1/2"	12"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	13 1/2"	15"
Number of blades	4	4	4	4	4	4	5	5	5	4	5	5	5*	5*	5*	5*	5	5	5	5	5	5
Impeller shaft diameter	1 9/16"	1 9/16"	1 9/16"	1 9/16"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2 1/2"	2 1/2"
Balanced impeller	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Drum center height	19"	19"	19"	19"	19"	19"	20 1/2"	20 1/2"	20 1/2"	19"	20 1/2"	20 1/2"	22"	22"	22"	22"	22"	22"	22"	23"	23"	25 3/4"
Removable rotary drum	-	Std	-	Std	-	Std	-	Std	-	-	-	-	-	-	Std	-	Std	Std	Std	Std	Std	Std
Cylinder size	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"	2 1/2 X 8"
Length closed	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"	20 1/4"
Chute rotation	Manual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydraulic cylinder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydraulic motor(gear)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Manual deflector	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Hydraulic	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Semi-ind chute (2nd deflector)	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Industrial chute	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
24", 48" industrial chute extension	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Hydraulic telescopic chute	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Main auger diameter	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	23"	21"	21"	21"	21"	23"
Upper auger diameter (optional)	-	-	13"	13"	-	-	13"	13"	-	-	13"	-	17"	17"	17"	17"	17"	21"	21"	21"	21"	23"
Balanced auger	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	-	-	-	-	-
Reversible carbon steel blade	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	-	-	-	-	-
Hardox 450 blade	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std	Std	Std	Std
Stainless blade	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Tivar blade	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Lateral blades	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Adjustable skid shoes carbone steel	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	-	-	-	-	-
Hardox 450 skid shoes	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std	Std	Std	Std
Stainless skid shoes	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Tivar skid shoes	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Drive chain number	80	80	80	80	80	80	80	80	80	80	80	80	100	100	100	100	100	Renold 100 HV	Renold 100 HV	Renold 100 HV	Renold 100 HV	Renold 100 HV
Number of safety bolts	2	2	2	2	3	3	3	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2
Bearing-ductile iron casing	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
(P.T.O. std) shaft	# 6	# 6	# 6	# 6	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8	# 8
1000/540 RPM reducer	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt. Recommended	Opt. Recommended	Opt. Recommended	Opt. Recommended	Opt. Recommended
Cushion valve	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required
Hitch category	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Weight(lbs) approx.-1 auger	1400	1600	1430	1675	1630	1785	1795	1865	2065	1740	1965	1990	2165	2200	2400	2250	2450	3000	3550	3650	3720	5580

\* Extra cost for 6 blades ; available upon request only.

Specifications are subject to change without notice. The weight does not include chute (except Econor) and accessories