



Quality Products Since 1968

Manufactured by:
Helm Welding (1983) Limited

**Snowblowers
"Single Auger"**

Standard Features

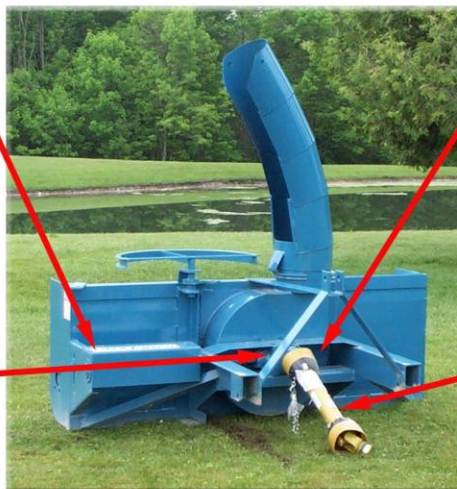
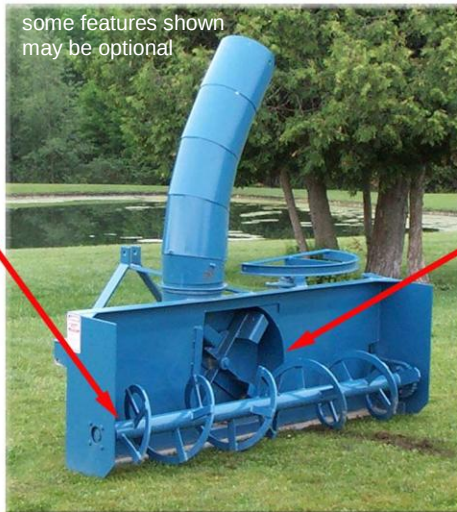
Greaseable bearings



Heavy augers and shafts



Shear bolt protection



Single section spout deflector

**All blowers equipped
with 4 blade fan**



**Heavy-duty gearbox with
heat treated gears and
tapered roller bearings**



**Heavy-duty PTO with needle
bearings**



Optional Equipment

- Hydraulic cylinder chute rotator (models S5 & S6)
- Orbital motor chute rotator (models S65 to S9)
- 3 section spout deflector
- Telescopic truck loading chute (13" diameter chute only)
- Reinforced end plates
- Skid shoes – bolt on
- Quick hitch set-up
- Weld on cutting edge
- Reversible bolt on cutting edge
- Cylinder c/w hoses & fittings
- 1,000 rpm (models S100 & S9 only)

other options available upon request

See the pictures on our website for various options.

Specification Table (Single Auger Units)

MODEL SIZE	S5	S6	S65	S7	S75	S100	S9
Approx. Weight (Lbs.)	510	545	885	920	995	1430	1570
Cutting Width	60	72	78	84	90	100	108
Cutting Height	24	24	30	30	30	33	33
Fan Shaft Diameter	1 3/8	1 3/8	40 mm	40 mm	40 mm	1 3/4	1 3/4
Fan Blades	4	4	4	4	4	4	4
Fan Diameter	22	22	26	26	28	28	28
Fan Housing Width	8	8	8	8	8	12	12
Fan Housing (thickness)	10 ga.	10 ga.	10 ga.	10 ga.	10 ga.	3/16	3/16
Auger Diameter	14	14	17	17	17	20	20
Auger Shaft Diameter	1 1/4	1 1/4	1 7/16	1 7/16	1 7/16	1 7/16	1 7/16
Auger Flighting Thickness	5/16	5/16	1/2	1/2	1/2	1/2	1/2
Auger Chain Size	#60	#60	#60	#60	#60	#80	#80
Chute Diameter	12	12	12	12	12	13	13
Chute Length	36	36	36	36	36	48	48
Hydraulic Chute Rotator	Opt.	Opt.	N/A	N/A	N/A	N/A	N/A
Orbital Motor Chute Rotator	Opt.	Opt.	Opt.	Opt.	Opt.	Stan.	Stan.
Spout Deflector (Single)	Stan.	Stan.	Stan.	Stan.	Stan.	Stan.	Stan.
Hitch Category	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	2	2
Rec. H.P. (min)	20	20	35	40	50	80	80
Rec. H.P. (max)	35	35	70	70	90	105	105

H.P. recommendations are suggested only (pending snow and ground speed conditions and transmission type)
Unless otherwise indicated, all dimensions are in inches with standard equipment installed.
Specifications subject to change without notice.
Certain features shown may be optional.

Manufactured By:
Helm Welding (1983) Limited
Lucknow, Ontario, Canada

P: 519-529-7000
F: 519-529-3260
www.lucknowproducts.com