

Construction

Imperial	SP-7000
Frame	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure
Spinner Drive Assembly	Compact, independent weather-tight patented motor transmission
Spinner	18" stainless steel with adjustable flights
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Auger	5" heavy-duty variable pitch steel flighting transverse auger
Mounting	Integral trailer

Metric	SP-7000
Frame	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure
Spinner Drive Assembly	Compact, independent weather-tight patented motor transmission
Spinner	45.7 cm stainless steel with adjustable flights
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Auger	12.7 cm heavy-duty variable pitch steel flighting transverse auger
Mounting	Integral trailer

Dimensions

Imperial	SP-7000
Approx. Weight (Empty)	985 lb
Overall Length	128"
Overall Height	60"
Overall Width	64"
Hopper Length	78"
Hopper Width	49"

Metric	SP-7000
Approx. Weight (Empty)	446.8 kg
Overall Length	325.1 cm
Overall Height	152.4 cm
Overall Width	162.6 cm
Hopper Length	198.1 cm
Hopper Width	124.5 cm

Electrical

Imperial	SP-7000
Speed Control	Weather proof, digital, self-diagnosing dual variable-speed control
Wiring Harness	Completely loomed with molded plugs

Metric	SP-7000
Speed Control	Weather proof, digital, self-diagnosing dual variable-speed control
Wiring Harness	Completely loomed with molded plugs

Operational

Imperial	SP-7000
Capacity (Volume)	1.5 cu yd
Capacity (Weight)*	3,240 lb
Spreading Width	Up to 30'

Metric	SP-7000
Capacity (Volume)	1.07 cu m
Capacity (Weight)*	1,469.6 kg
Spreading Width	Up to 9.2 m

Standard Equipment

Imperial	SP-7000
Top Screen	5/16" steel rod construction with grid pattern
Cover	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC
Inverted	Patented vibrating inverted "V" to maximize material flow

Metric	SP-7000
Top Screen	0.8 cm steel rod construction with grid pattern
Cover	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC
Inverted	Patented vibrating inverted "V" to maximize material flow