

Standard-equipment

Imperial	SP-1575-1	SP-1875-1
Top Screen	1/4" steel rod construction with grid pattern	1/4" steel rod construction with grid pattern
Cover	Fitted lid	Fitted lid
Vibrator	Standard	Standard
Inverted	Patented vibrating inverted "V" to maximize material flow	Patented vibrating inverted "V" to maximize material flow

Metric	SP-1575-1	SP-1875-1
Top Screen	0.6 cm steel rod construction with grid pattern	0.6 cm steel rod construction with grid pattern
Cover	Fitted lid	Fitted lid
Vibrator	Standard	Standard
Inverted	Patented vibrating inverted "V" to maximize material flow	Patented vibrating inverted "V" to maximize material flow

Construction

Imperial	SP-1575-1	SP-1875-1
Frame	Powder coated steel	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly	One-piece LLDPE safety yellow poly
Motors	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure
Spinner Drive Assembly	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear
Spinner	10" nylon/glass reinforced resin	12" powder coated steel
Auger Drive Assembly	Heavy-duty solid steel construction with maximum torque motor transmission drive	Heavy-duty solid steel construction with maximum torque motor transmission drive
Auger	Horizontal high-flow auger	Horizontal high-flow auger
Mounting	Receiver mount and 3-Point mount combination standard	Mount not included. (Receiver, 3-point or pivot mount optional)

Metric	SP-1575-1	SP-1875-1
Frame	Powder coated steel	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly	One-piece LLDPE safety yellow poly
Motors	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure	Dual 12-volt DC direct-drive motors mounted in weather resistant enclosure
Spinner Drive Assembly	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear
Spinner	25.4 cm nylon/glass reinforced resin	30.5 cm powder coated steel
Auger Drive Assembly	Heavy-duty solid steel construction with maximum torque motor transmission drive	Heavy-duty solid steel construction with maximum torque motor transmission drive
Auger	Horizontal high-flow auger	Horizontal high-flow auger
Mounting	Receiver mount and 3-Point mount combination standard	Mount not included. (Receiver, 3-point or pivot mount optional)

Electrical

Imperial	SP-1575-1	SP-1875-1
Speed Control	Digital, self-diagnosing variable speed control	Digital, self-diagnosing variable speed control
Wiring Harness	Completely loomed with molded plugs	Completely loomed with molded plugs

Metric	SP-1575-1	SP-1875-1
Speed Control	Digital, self-diagnosing variable speed control	Digital, self-diagnosing variable speed control
Wiring Harness	Completely loomed with molded plugs	Completely loomed with molded plugs

Operational

Imperial	SP-1575-1	SP-1875-1
Capacity (Volume)	5.25 cu ft	9.0 cu ft
Capacity (Weight)	420 lb	720 lb
Spreading Width	Up to 30'	Up to 40'

Metric	SP-1575-1	SP-1875-1
Capacity (Volume)	0.149 cu m	0.254 cu m
Capacity (Weight)	190.5 kg	326.6 kg
Spreading Width	Up to 9.2 m	Up to 12.2 m

Dimensions

Imperial	SP-1575-1	SP-1875-1
Approx. Weight (Empty)	160 lb	180 lb
Overall Length	20.5"	24"
Overall Height	34"	36"
Overall Width	38"	52"
Hopper Length	20.5"	21"
Hopper Width	38"	47"

Metric	SP-1575-1	SP-1875-1
Approx. Weight (Empty)	72.6 kg	81.7 kg
Overall Length	52.1 cm	60.9 cm
Overall Height	86.4 cm	91.4 cm
Overall Width	96.5 cm	132.1 cm
Hopper Length	52.1 cm	53.3 cm
Hopper Width	96.5 cm	119.4 cm