



DIFFERENT STORAGES DIFFERENT NEEDS

Electric technology eliminates open flames during application, as well as CO₂ released into the storage environment. This leads to increased worker safety and enhanced potato quality.



E-Fresh® Technology

The **E-Fresh®** technology combined with our unique Micro Swirl Nozzle design delivers applications with increased residues.

1,4GROUP is one of the first in the industry to develop a high capacity application fogging machine that operates with the use of electric power.

Custom Application Machines

Every **E-Fresh®** machine is built to order so you get exactly the right machine for your needs - big or small. From handheld models to trailer-mounted, we can build it. Your machine will be custom-built per your specifications and will likely take up to 16 weeks, depending on availability of parts.

Service and Parts

We build each machine with care, but parts still break. We carry a nominal inventory of long lead items. For any other problems with your machine, please contact us.

See the Sustainable Advantages in Your Storage

- ⋈ Lowers the stress on potatoes
- ⋈ Reduces the impact of sugar/color changes
- ⋈ Adaptable application throughput
- ⋈ Precise application monitoring
- ⋈ Eliminates open flames & reduces the chances of storage fires
- ⋈ Reduces carbon footprint



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WE BUILD MACHINES TO FIT YOUR NEEDS

Technical Specifications	E-6	E-16	E-18
Length Nozzle Detached Nozzle Attached	49 In. 80 In.	49 In. 80 In.	49 In. 80 In.
Height Lowered Raised	46 In. 73 In.	46 In. 73 In.	49 In. 76 In.
Width	27 In.	27 In.	27 In.
Weight	462 Lbs.	486 Lbs.	503 Lbs.
Chemical Throughput (Approx)	2 Gal/Hr	5.25 Gal/Hr	6 Gal/Hr
Power Utilization - Peak Inrush 1 Phase: 230V (w/1Ø heater) 230V (w/3Ø heater) 3 Phase: 230V (heater)	52 Amps 26 Amps 15 Amps	- 31 Amps 38 Amps	- 14 Amps 65 Amps

*Dimensions and weight are specific to the mobile scissor cart configuration

**Specifications listed are the most popular models. Contact us to discuss other sizes to fit your needs.

Components	E-6	E-16	E-18
Frequency Drive Input Output	230V 1Ø or 3Ø 230V 3Ø	230V 1Ø or 3Ø 230V 3Ø	230V 3Ø 230V 3Ø
Blower	1.0 HP Regenerative	2.5 HP Regenerative	3.5 HP Regenerative
Chemical Pre-Heater	Coil Over Rod Heater	Coil Over Rod Heater	Coil Over Rod Heater
Air Heater SCFM Range Temperature Range	10-100 250-1300°F	19-500 250-900°F	19-500 250-900°F
Chemical Pump - Peristaltic	7.9 Gal/Hr	7.9 Gal/Hr	7.9 Gal/Hr

Prices starting at

\$15,900

\$17,500

\$20,000

Final pricing will depend on configuration customization, component upgrades, and individual country requirements.

