DRYING MODES OF SQ DRYER MODELS	Models of SQ Dryers			
Mode Description	**D**	**M**	**E**	**A**
Full Heat - Single Zone	X	*1	*1	*1
Modified Full Heat - Single Zone		X	X	X
Pressure Heat - Two-Zone		X	X	X
Pressure Heat & Cool - Two-Zone		X	X	X
Pressure Heat & Vacuum Cool - Two-Zone			X	X
Pressure Heat & Vacuum Cool - Two-Zone w/ Hot Air Return Ducts				X
Automatic Batch - Dry & Cool or Automatic Batch-Full Heat	X	X	X	X

*1 - Full Heat Single Zone by removing the plenum floor and hot air return ducts. With Full Heat Drying, final moisture shown is after cooling has taken place in the bin. Discharge moisture of the grain from the dryer will be determined by the grain's temperature, steep time in the cooling bin and the CFM / Bushel of the cooling bin.

Drying capacities are the result of a combination of field tests and averages of customer-reported capacities. These capacities should be attainable in one pass with mature, unfrozen, clean grain (maximum of 2% fines) when operating the dryer at the recommended drying temperature. Drying capacities will vary depending upon weather conditions, hybrid variety, grain maturity and cleanliness of the grain.

Capacities for two-zone full heat drying will vary based on plenum temperatures in each zone plus air flow settings and desired exit grain temperatures. Rated capacities for two-zone full heat drying are based on a maximum of 150° F. exit grain temperature from the dryer.

Operation data reports are available from the factory with projections on fuel costs and drying capacities.