



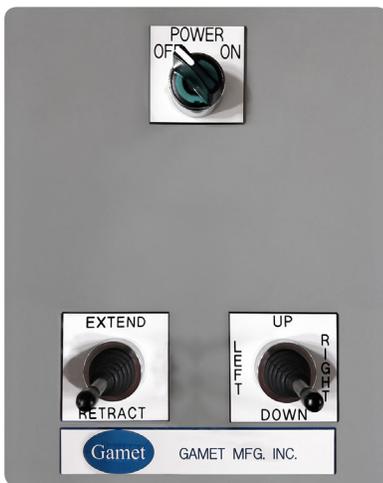
Apollo 17 truck probe

The Apollo Line of Truck Probes

From its origins in the 1960's, the Apollo line of truck probe samplers has been on the cutting edge. Originally manufactured in Des Moines, Iowa, the Apollo line has evolved from the earliest light duty units to today's heavy duty, highly dependable versions. Today the Apollo line features two models. The Model 610A is ideal for use in country elevator and large farm applications. The Model 17 is perfect for mid to large sized elevators and processing plant applications. Both feature very rugged and durable construction with four bolt flange bearings at the major wear points. Both Gamet truck probe samplers are hydraulically driven; this ensures the most powerful and longest lasting drive mechanisms available. Both are equipped with counter balance valves ensuring smooth operation of the up/down movement of the sample probe.

The Apollo line is available with both core and compartment style sample probes. Core style probes feature a single opening for sampling in the tip of the probe. This is the fastest and most cost effective way of obtaining a representative sample. Compartment style probes work the same as a hand held brass probe. Once the probe is inserted into the load the operator opens and closes the sample ports with the joystick operator.

Other standard features include joystick controls for all movement of the sample probe, vacuum motor shutoff timer, and the use of aviation grade hydraulic oil allowing for use in cold weather applications without the use of tank heaters.



Gamet probe joystick panel

	Apollo 610A	Apollo 17
Electric Options	2HP, TEFC 1/60/220 2HP, TEFC 1/50/220 2HP, TEFC 3/60/230-460 2HP, TEFC 3/50/190-380	5HP, TEFC 1/60/220 5HP, TEFC 1/50/220 5HP, TEFC 3/60/230-460 5HP, TEFC 3/50/190-380
Hydraulic Pump Data	Gear Pump, 850 PSI 3.6 GPM 5 Gallon Reservoir	Gear Pump, 950 PSI 4.0 GPM 10 Gallon Reservoir
Control Circuits	1/50-60/110 1/50-60/220	1/50-60/110 1/50-60/220
Vacuum	Two Stage Bypass 7/8HP, 1/50-60/110-220 104 CFM 110" Waterlift	Two Stage Bypass 7/8HP, 1/50-60/110-220 104 CFM 110" Waterlift
Concrete Base	36" Square x 60" Deep	44" Square x 60" Deep
Trucks Per Day	50 or Less	50 or More

Gamet Manufacturing: A Tradition Of Quality

Gamet truck probe samplers can be supplied as stand-alone systems or as part of a complete sampling system solution. Standard units are supplied with vacuum systems capable of transporting product up to 100 ft. from the sampling probe to the sample collection point. Samples requiring longer conveying distances can be accommodated through the use of high- powered vacuum pumps. To make your sampling system complete, Gamet also offers grain return systems (short and long distance models), scale ticket conveying systems, closed circuit camera systems, intercom systems, gravity dividers, signal alarms, traffic lights and tubing support structure systems. Gamet's complete line of truck probe sampling systems remain the highest quality and most dependable available.

