

# AMC AC Drawworks

Applied Machinery Corporation offers a new alternative to the drilling industry by utilizing the latest technology for a fraction of the cost. AMC AC Drawworks are industry proven for safe, reliable and cost effective operations. With wide operating speed range, electronic braking, precise speed, torque and position control, AMC AC Drawworks will meet you drilling needs.



## AMC AC Drawworks Features:

- Smaller, self contained footprint
- Less maintenance than conventional drawworks due to smaller size and fewer parts.
- AC motor braking provides efficient and cost effective operation.
- Self contained oil cooling system for transmission and drum shaft bearing assembly.
- Industry proven, single speed gear drive for quiet and reliable operation. Two speed transmission is available as an option.
- Primary braking by AC motor regeneration eliminates power waste and also reduces the amount of heat created in the resistors.
- Air/mechanical braking for parking or emergency stop.
- Air brakes are normally active after primary AC motor braking has stopped or slowed the drum.
- Load control achieved without conventional brakes, while maximizing safety.

Model	HP	AC Motor	Qty	Depth
AC-1000	1000 HP	1150 HP	One	12,000'
AC-1600	1600 HP	1600 HP	One	16,000'
AC-2000	2000 HP	1150 HP	Two	20,000'
AC-3000	3000 HP	1600 HP	Two	30,000'

