

# MONGOOSE PRO-V variable-voltage high-g shaker

Provides higher g-force for increased fluid capacity and solids conveyance

## High g-force improves fluid capacity

The MONGOOSE PRO-V\* variable-voltage high-g shaker has the throughput capacity to handle large cutting volumes while drilling tophole sections, where heavy, high volumes of solids are common. In these intervals, shakers need to generate high g-forces to quickly and effectively move high volumes of solids across the screens. During drilling breaks and when fluid viscosity is increased, the higher g-force eliminates the need for screen changes while heading off fluid losses. Thanks to its proven composite screens, the shaker provides significant fluid capacity, excellent resistance to blinding, drier solids discharge, and a large net usable screen area.

## Variable voltage increases flexibility

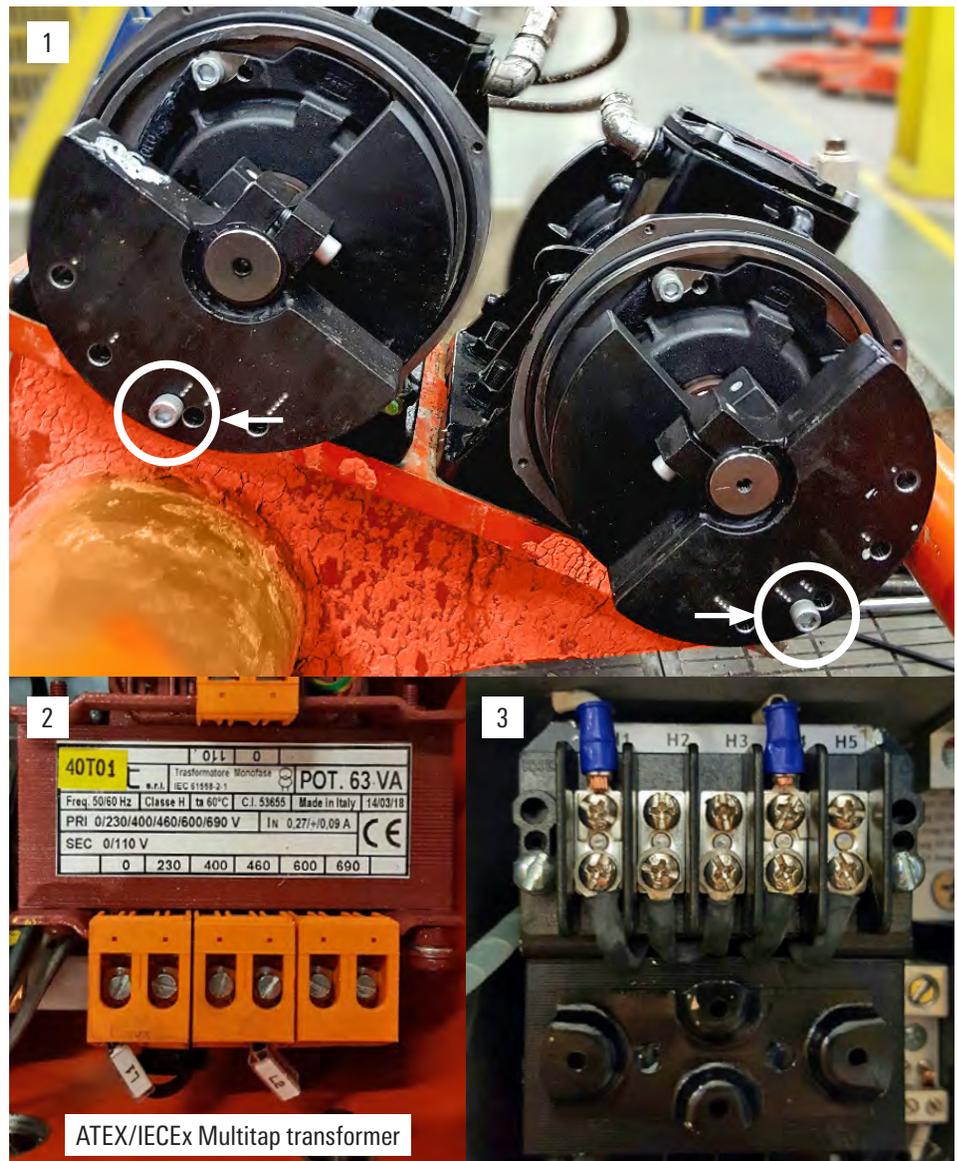
The MONGOOSE PRO-V shaker runs at 8 g<sub>n</sub> with the same dual-motion motors as the MONGOOSE PRO\* dynamic dual-motion shale shaker but with fixed weights set at either 7-g<sub>n</sub> normal mode or 8-g<sub>n</sub> capacity mode. Adjustable voltage of one wire within the control panel junction box helps the operator achieve the 8-g<sub>n</sub> requirements while also enabling the selection of voltage that matches the rig power. This feature also enables the shaker to be moved among global locations that use different voltages.

## Minimal maintenance reduces costs

The MONGOOSE PRO-V shaker facilitates fast screen changeout, eliminates costly solids bypass, and minimizes maintenance costs. It is adaptable to the SCREEN PULSE\* fluid and cuttings separator, which reduces dilution and chemical requirements and recovers valuable drilling fluid for reuse. The MONGOOSE PRO-V shaker reduces the waste stream and improves environmental performance.

## Features and voltages

The MONGOOSE PRO-V shaker has corrosion-resistant deck jacks and a heavy-duty mechanical deck adjustment system. The operator can adjust voltage within the control panel junction box. Adjustable UL voltages include 230 V, 380 V, and 460 V, and ATEX and IEC voltages include 230 V, 400 V, and 460 V.



(1) A single bolt on fixed weights enables adjustable voltage. (2) A single wire enables voltage adjustment on ATEX units. (3) UL units can be adjusted using a single wire.