

Tool and Equipment First-Round Winner

Innovations Challenge

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Portable Hydraulic Pump Station



Description

A Portable Hydraulic Pump Station is a hydraulic pump and tank mounted to an electric motor with fittings and controls to fit cinder beds. It was made to run a cinder bed without hooking up to a truck while working on a bed or applying rust preventer.

Benefit

The Portable Hydraulic Pump Station saves time, simplifies work and improves safety by controlling when to stop or rotate a spreader for repairs while standing beside a truck bed.

Materials and Labor

10 hours of staff time and approximately \$350 in materials costs for the electric motor, a power switch and a pull cart. Materials in stock include: pump, oil tank from a sickle bar mower, control valve, fittings and hoses.

For More Information Contact:

David Powell at David.Powell@modot.mo.gov or (573) 629-5825

Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>