



HURCO
TECHNOLOGIES, INC.®



**VALVE & HYDRANT
MAINTENANCE AND DATA
COLLECTION SYSTEMS**



Spin Doctor® 400™

The most affordable of the Spin Doctor line, the Spin Doctor 400 really gets the job done. Our Spin Doctor 400 is a durable design that will handle any valve or hydrant requiring up to 400 ft. lbs of torque. This includes nearly every municipal water supply valve made.



Spin Doctor® 800™

The Spin Doctor 800 is a rugged and powerful valve exerciser. Teamed with an 800 ft lb hydraulic motor, the Spin Doctor 800 gives you the power you need for those really tough valves. Direct drive means you have the speed you need for those large and gear operated valves.



Spin Doctor® ERB-800™

The Spin Doctor ERB-800 uses the same quality features as the Spin Doctor 800 except it works on a primary horizontal axis with a hydraulically controlled vertical lift in the second arm. This patented feature makes accessing a valve or hydrant easier, and with the pivoting head, connection to the valve or hydrant is fast and easy!

Performance

Spin Doctor™ Features and Options



Performance	SD400	SD800	ERB800
Capacity	Operates valves of all sizes	Operates valves of all sizes	Operates valves of all sizes
Speed	0 - 60, depending on hydraulic supply flow	0 - 60, depending on hydraulic supply flow	0 - 60, depending on hydraulic supply flow
Torque	0 - 400 ft lbs	0 - 800 ft lbs - 0 - 1500 ft lbs optional	0 - 800 ft lbs - 0 - 1500 optional
Range	Approximately 270 degrees with Extended Reach, 180 degrees without	Approximately 270 degrees with Extended Reach, 180 degrees without	Approximately 270 degrees
Reach	Horizontal: 13' with ER; 9' without Vertical: 4' below surface, 7' above surface	Horizontal: 13' with ER; 9' without Vertical: 4' below surface, 7' above surface	Horizontal: 13' Vertical: 4'
Alignment	Self leveling head to allow for connection to valve not perfectly straight	Self leveling head to allow for connection to valve not perfectly straight	Self leveling head to allow for connection to valve not perfectly straight
Head Tilt	90 degrees side to side 22 degrees front to back	90 degrees side to side 22 degrees front to back	22 degrees side to side 22 degrees front to back
ValveSTAR Capable	No	Yes - Can still run in manual mode when equipped with ValveSTAR option	Yes - Can still run in manual mode when equipped with ValveSTAR option

Features

- All booms come with a LIFETIME WARRANTY for failure due to torque
- All valve exercisers are capable of being mounted by truck, trailer, or vacuum. Slides into any standard 2" receiver hitch.
- Supplied with valve key to operate standard AWWA 2" nut. Telescopic 4' to 9' range, with 3' extension pieces available.
- Unique vertical range allows for valve exercisers to easily reach hydrants & valves on a hill or in a ditch.
- Vertically positioned SD400 and SD800 allow for reaching over fences and bushes without damaging them.
- When equipped with the ValveStar or ValveStar Auto, the SD800 and ERB800 can still function in manual mode for emergency situations, or when there is a computer failure.

Optional Equipment

- ValveStar - Allows for capturing all exercising data. Uses IMS software to create work orders, store data, and create detailed reports, (included with ValveStar).
- ValveStar Auto - Works in conjunction with the ValveStar to allow for hands free exercising.
- Power Pack - Available in 6.5HP for the SD400, or 13HP for any of the options.
- Trailer - Small trailer unit to contain all of your valve exercising equipment.
- Vacuum - Utility vacuum to allow for an all in one system for cleaning and maintaining valves.
- Slick Stick - Loosens corrosion on valve stems

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