

DATA SHEET WELL MILLER® 312 HARDWARE MILLING

The Well Miller® for hardware milling provides operators with a better way to repair wells with mechanical problems. Using only e-line tools, nipple profiles or other restrictions can be eliminated or increased, plugs can be removed, failed isolation valves can be milled through for production or access to deeper parts of the wellbore. The Well Miller® is run in combination with the Well Tractor® for precise control of weight on bit and to counter reactive torque.

APPLICATIONS

- Nipple profile milling
- Access through failed isolation valves
- Cement plug milling
- Enlargement of buckled tubing
- Bridge plug removal
- Glass plug milling

FEATURES

- Passive fail-safe system
- Modular
- Surface read-out
- Various bits based on objective
- Wide range of sizes
- Universal
- NACE compliant

BENEFITS

- No additional fluids required
- Provides access to TD
- Large range of ID's accessible
- Accurate depth control
- Operates on any e-line via DC



SPECIFICATIONS*	IMPERIAL	METRIC
Length	12.2 ft	3.7 m
Running OD nominal	3 1/2"	89 mm
Weight in air	95 lbs	43 Kg
Minimum completion ID	3.6"	91.4 mm
Maximum well pressure	25,000 psi	1,720 bar
Maximum well temperature	302 F	150 °C
Tensile strength	42,000 lbs	19,000 Kg
Compressive strength	50,000 lbs	22,700 Kg

*Dependent upon configuration