

Datasheet Well Miller[®] 312 HT Hardware Milling – High Temp

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	Features	Benefits
Nipple profile milling	Passive fail-safe system	 Various bits based on objective
 Access through failed isolation valves 	Surface read-out compatible	Large range of ID's accessible
Cement plug milling	Modular and configurable	 No additional fluids required
Enlargement of buckled tubing	 Compatible with all service providers 	Provides access to TD
Bridge plug removal	 Universal: operates on any e-line via DC 	Accurate depth control
Glass plug milling	NACE compliant	

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	• 338 F	• 170 °C	
Tensile strength	• 42,000 lbs	• 19,000 Kg	
Compressive strength	• 50,000 lbs	• 22,700 Kg	

* Dependent upon configuration

