

STRING MILLS

APPLICATIONS

- Wellbore clean out
- Casing/Liner repair
- Extending whipstock windows
- Eliminating key seats and doglegs

FEATURES

- One Piece Body
- Robust Construction
- Spiral Blades
- Large cutting area

ADDITIONAL INFORMATION

- Typical example configurations shown above.
- Mill Bodies are AISI 4140 HT steel as standard.
- Bespoke designs available to suit job specific applications
- Other threaded connections and OD's available on request.

WellEnTech String Mills, sometimes referred to as Watermelon mills, are designed to mill through collapsed casing and liners, eliminating key seats and doglegs, and extending whipstock windows. The blades on the mill are tapered top and bottom to allow reaming both up and down. A connection on the bottom allows a stinger to be run below the mill to keep it centred which prevents cutting out of the casing or sidetracking. String mills are often run piggyback with a tapered mill as a pilot.

TECHNICAL SPECIFICATION

Thread (API REG)	Fishing Neck		Dressed OD	Overall Length
	Diameter	Length		
2-3/8"	3-1/8"	18"	3-1/4" – 4-1/2"	48"
2-7/8"	3-3/4"	18"	4-1/2" – 5-1/2"	48"
3-1/2"	4-1/4"	18"	5-1/2" – 5-5/8"	48"
3-1/2"	4-3/4"	18"	5-3/4" – 7-1/2"	48"
4-1/2"	5-3/4"	18"	7-1/2" – 9.00"	60"
6-5/8"	7-3/4"	24"	9-1/2" – 12-1/4"	88"
6-5/8" – 7-5/8"	7 3/4", 9 1/2"	24"	13.00" – 15.00"	88"
7-5/8" – 7-7/8"	8 3/4", 9 1/2"	24"	17.00" – 17-1/2"	88"
8-5/8"	9 3/4", 9 1/2"	30"	18-1/2" – 26.00"	96"

