

WellDrone® 2.0 Miller

With a slim design Miller makes it easy to deploy and pass through narrow restrictions in the wellbore.



**IKM Well
Services AS**

The WellDrone® 2.0 Miller sets a new standard for downhole milling performance.

The IKM WellDrone® Miller is an electric drive downhole milling tool, ensuring real-time feedback and full integration with the IKM WellDrone® Stroker or Tractor to deliver unprecedented control for removing tubular deposits or regaining access to lost pay zones.

PRODUCT APPLICATION

The IKM WellDrone® 2.0 Miller is highly configurable to perform a variety of downhole intervention jobs:

- Removal of scale and tubular deposits
- Milling of completion equipment
- Circulation option to clean and cool the bit
- Reverse circulation to collect cuttings

Features & specifications:

PRODUCT FEATURES

- Open Architecture System
- Real time feedback, control and interaction with Tractor or Stroker providing WOB
- Standard drill bit connections, for ease of configurability, with a wide variety of customized bits
- Can be run as standalone tool or in combination with WellDrone® Stroker/Tractor
- Circulation mode flushes through the drill bit to clean and cool
- Reverse circulation mode sucks through the drill bit to collect cuttings or debris

TECHNICAL SPECIFICATION

(SPECIFICATIONS & PERFORMANCE)

Tool OD		3 1/8	in	79,38	Mm
Mill	Length	7,5	ft	2,3	m
	Weight	115	lb	70	kg
Max. Operating Pressure		16	ksi	110	MPa
Max. Operating Temperature		302	°F	150	°C
Service		Standard (No H ₂ S)			
Compressive strength		40	klbf	18,140	kg
Maximum fishing tension		40	klbf	18,140	kg

Milling torque	130	ft.lbf	180	Nm
Bit speed	105		rpm	

