



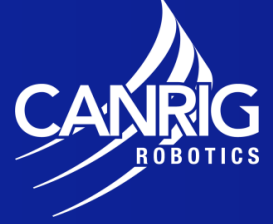
Robotic Pipe Feeder

RPF-3000



Robotic Pipe Feeder

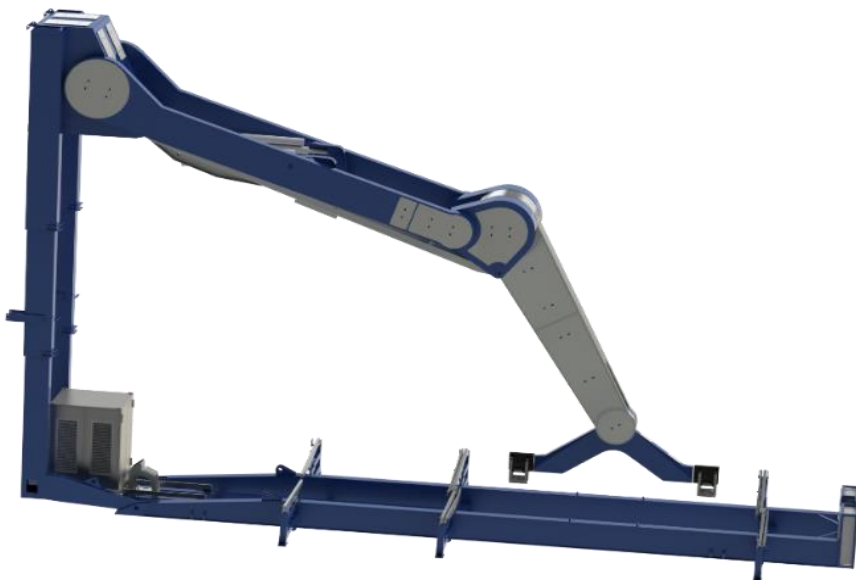
RPF-3000



The Canrig® electric Robotic Pipe Feeder (RPF-3000) is a robot for precise and fast handling of tubulars from pipe storage directly to well center in one operation, including stabbing and spinning of tubular.

This stand-alone, self-elevating, unit is capable of handling up to range III pipes/tubulars and shorter objects as subs, x-overs, pop-joints up to 3,000 kg. No restrictions on the setback or drill floor capability and no adjustments necessary of the mast on the rig. With its retrofittable design, RPF-3000 can be installed on almost any land rig with plug-and-play features.

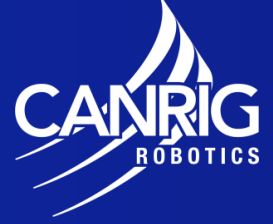
Automated ground handling supports pipe stored on both side on standards pipe racks, measures the length and weight of pipes and takes care of doping of box and pin end.



- **Stand Alone, Self-elevating and Transportable**
- **Precise Automated Horizontal to Vertical Handling**
- **Fully Electric, Reduced Noise and GHG Emissions**

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Specifications

HANDLING CAPACITY	3,000 kg 6,614 lbs
PIPE CAPACITY	10 cm to 36 cm 4 in. to 14 in. (with standard grippers)
WEIGHT	46,500 kg 102,515 lbs
OPERATIONS MODE (LxWxH)	18,7 m x 6,5 m x 12,2 m 61 ft x 21 ft x 40 ft
TRANSPORT MODE	16,5 m x 3,0 m x 3,1 m 54 ft x 10 ft x 10 ft.
POWER REQUIREMENTS (Preliminary)	Approximately 180 kW peak, 55 kW on average. Voltage: 400-480 VAC, 50/60 Hz / 3 phase+ N Circuit breaker: 200A Built-in energy recovery system

