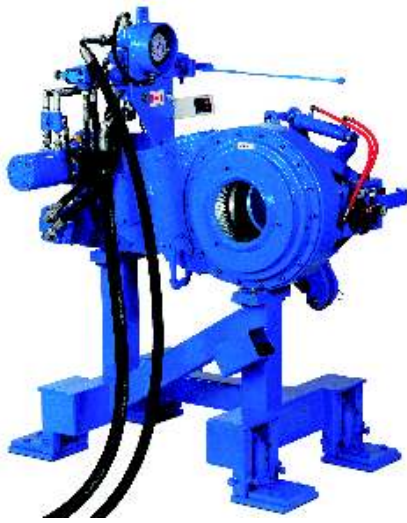


Bucking Units



Model 637



Model 821

National Oilwell Varco offers the full line of Peck-O-Matic Bucking Units for precise and efficient continuous makeup or breakout of threaded connections. For additional information regarding the National Oilwell Varco Peck-O-Matic Bucking Units or other products, please contact your local representative.

Bucking Units

Bucking Units Technical Specifications

Model	Description	Capacities Inches	Torque Output	
			High Gear	Low Gear
637	Bucking Unit	1 5/8 to 7"	1 100 lb-ft @ 2 250 psi 166 RPM max. @ 289 GPM	10 400 lb-ft @ 2 250 psi 13 RPM max. @ 28 GPM
640	Bucking Unit	1 5/8 to 7"	4 800 lb-ft @ 4 000 psi 48 RPM max. @ 30 GPM	16 000 lb-ft @ 4 000 psi 15 RPM max. @ 30 GPM
814	Bucking Unit (Standard)	8" to 21"	25 000 lb-ft @ 3 860 psi 20 RPM max. @ 50 GPM	50 000 lb-ft @ 3 860 psi 11 RPM max. @ 50 GPM
	Bucking Unit (High Torque)	8" to 21"	50 000 lb-ft @ 5 470 psi 15 RPM max. @ 50 GPM	100 000 lb-ft @ 5 470 psi 8 RPM max. @ 50 GPM
821	Bucking Unit (Standard)	2" to 17"	25 000 lb-ft @ 4 000 psi 20 RPM @ 50 GPM	50 000 lb-ft @ 4 000 psi 10 RPM @ 50 GPM
	Bucking Unit (High Torque)	2" to 17"	37 500 lb-ft @ 6 000 psi 20 RPM @ 50 GPM	75 000 lb-ft @ 6 000 psi 10 RPM @ 50 GPM

FEATURES:

- Capacity Range 1 5/8" to 21" O.D.
- Torque Range from 400 lb-ft to 100 000 lb-ft
- Efficient closed head design
- Contamination-free oil bath lubrication

BENEFITS:

- Effective torque control
- Custom-built as needed
- Continuous rotation

OPTIONAL ACCESSORIES:

- Optional computer control and data monitoring
- Soft-shoe, non-marking, gripping system available
- Optional electric or diesel power units
- Load cells/computer control available

www.nov.com / downhole.tools@nov.com

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United States
Phone: 713 346 7500
Fax: 713 346 4493

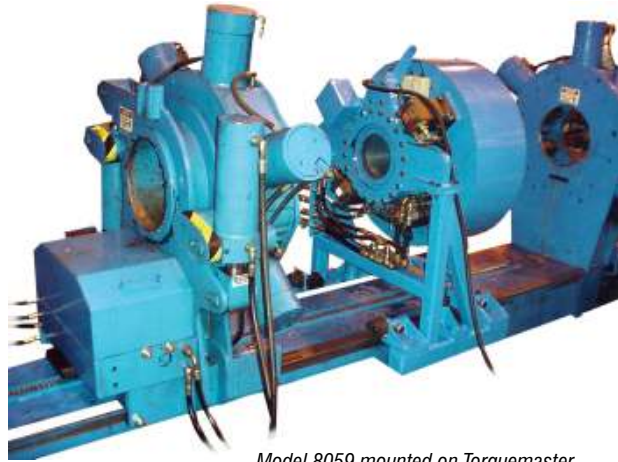
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 **NATIONAL OILWELL VARCO**

Continuous Rotation Adapter



Continuous Rotation Adapter Model 8059



Model 8059 mounted on Torquemaster

National Oilwell Varco is pleased to present the Continuous Rotation Adapter as an optional accessory to the Torquemaster Breakout Machine equipped with the Log Master II Torque Logger. It is designed for making and breaking tubular products and components with connections requiring continuous rotation. The unit is equipped with an easy-to-use latching mechanism, which allows for quick loading and unloading on the bed of the Torquemaster. The hydraulics of the unit can be connected efficiently with quick couplers. The entire hook-up can be completed in a matter of minutes.

Continuous Rotation Adapter Technical Specifications

Model No. 8059	
Torque Range:	1 000 - 30 000 lb-ft (1 354 - 40 628 Nm)
Maximum Speed:	7 RPM
Gripping Range:	2½" to 11" diameter (66 - 279 mm)
Gripping Points:	Four
Unit Weight:	Approximately 3 200 lbs (1 452 kg)
Unit Dimensions:	63" Height x 38" Width x 32" Length (160 cm x 97 cm x 81 cm)

FEATURES:

Quick set-up time
Continuous rotation for making and breaking threaded connections

BENEFITS:

Easy to use
Accurate and controlled torque

OPTIONAL ACCESSORIES:

The Continuous Rotation Adapter can be attached to any Torquemaster Machine that is equipped with a Log Master II Torque Logger (Model 8090)

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