



Martec Solutions

Downhole Tools & Accessories



MEET YOUR WORKOVER OBJECTIVES WITH OUR COST EFFECTIVE, RELIABLE, AND DURABLE J-TEC MUD LUBE THRU-TUBING MOTORS

WHY CHOOSE Martec's J-TEC Motor?

FLEXIBILITY - SUB-ASSEMBLY & MOTOR OPTIONS

- Choose your power section.
- Purchase sub-assemblies (lower end excluding power sections).
- Purchase complete motor assembly with options: SLICK, STABILIZED, STRAIGHT, FIXED, ABH.

QUICK LEAD TIMES & INVENTORY PROGRAMS

- Initial manufacturing lead times range from 5 to 7 weeks subject to final confirmation based on required quantity, OD sizes, and WIP.
- Lead times for follow-up shipments of spare parts or sub-assemblies range between 2 to 4 weeks subject to final confirmation of WIP and finished inventory.
- Inventory programs for spare parts are available depending on order quantity and frequency.

REDRESS TRAINING & SERVICE

- Training for Maintenance Redress is available in Houston with purchase of motors.
- In Colombia, local maintenance service is available through authorized R&M facilities.

GET IN TOUCH

✉ sales@martecsolutions.com

☎ 281-703-9655 (English) / 281-703-1563 (Spanish)



○ **OD SIZES FROM 1.5" TO 3.5"**
with a variety of US produced conventional power sections and a total portfolio of 27 complete motor options considering accessories. Even Wall options are also available upon request.

○ **COMPATIBLE WITH WBM & OBM, OR NITROGEN UP TO 50%**
Depending on power section configuration, stator selection, and other well parameters.

○ **BHCT UP TO 320° F (160° C)**

○ **ROLLER BALL TRANSMISSION**

○ **DURABLE MATERIALS**
Bearing assembly & transmission manufactured of s2 tool steel, tiled carbide radial bearings, 4145 & 4330 v mod material, and heated treated 4340 material.

○ **DUAL SAFETY CATCH MECHANISMS**

CUSTOMIZED ASSEMBLY OPTIONS – LOW COST – RELIABLE – DURABLE



Martec Solutions

Downhole Tools & Accessories



MEET YOUR WORKOVER OBJECTIVES WITH MARTEC SOLUTIONS' J-TEC DUAL ACTING COILED TUBING (DACT) JAR

WHY CHOOSE Martec's J-TEC DACT JAR?

PURPOSE AND USE

- A high torque, dual acting, coil tubing jar designed for extended reach mill outs with high torque motors.

BENEFITS OF THE J-TEC DACT JAR

- Made in USA
- Optimized to hit in both directions
- One of the strongest and hardest hitting dual acting jars
- One of the highest rated tensile strengths of any coiled tubing jar
- Highly durable, robust and rugged for use in Workover Rig and Hydraulic Workover (HWO) applications
- Versatility — available for use in fishing operations (stick-pipe) where applicable
- Spare part and component support
- Easy redress maintenance and rebuild
- Redress training available

GET IN TOUCH

✉ sales@martecsolutions.com

☎ 281-703-9655 (English) / 281-703-1563 (Spanish)

HIGH RATED TENSILE STRENGTH

- PREMIUM SEALS
- MANUFACTURED WITH HIGH YIELD MATERIAL
- COATED WITH PREMIUM ID COATINGS
- EASY REDRESS PERMITS QUICK TURNAROUND



SPECIFICATIONS J-TEC DUAL ACTING COIL TUBING JAR

J-TEC DACT JAR ASSEMBLY	JTEC-3125-DACT-JA
J-TEC DACT JAR OD	3.125" / 79.375 mm
J-TEC DACT JAR ID	1" / 25.4 mm
STANDARD CONNECTION	2 3/8" REG
TOTAL APPROXIMATE WEIGHT	100 lbs. / 45.35 kgs.
MAX TENSILE STRENGTH RATING (Max Lift Load After Jarring)	280,000 lbs
TORSIONAL YIELD STRENGTH RATING	7,000 ft-lbs
UP JAR LOAD (Max Overpull)	55,000 lbs
DOWN JAR LOAD (Max Overpush)	55,000 lbs
TOOL LENGTH (Closed)	71" / 1803.4 mm
TOTAL STROKE	11" / 279.4 mm
TEST PULL LOAD	12,000 lbs.
TEST PUSH LOAD	12,000 lbs.
PUMP OPEN AREA	1.39 sq. inches / 35.306 sq. mm

HIGH TORQUE APPLICATIONS – DUAL ACTION – RELIABLE – DURABLE





HIGH TEMPERATURES MEAN HIGH ELECTRIC BILLS

With a single installation of our patented chemical nanotechnology, **CryoGenX4**, we guarantee to boost the efficiency and performance of your existing air conditioning system!

AN EFFICIENT AIR CONDITIONING SYSTEM RUNS COLDER AND USES LESS ENERGY.



AUTO ❄️ REFRIGERATED TRANSPORT ❄️ HOME ❄️ COMMERCIAL

Since 1990, Tri-S Technologies has been the foremost pioneer in HVAC-R performance solutions.

Our clients include:

Citigroup • Anheuser Busch • Cadbury • Whitney National Bank
Energy Australia • Tsingtao Asahi • Armada Logistics • Guinness • Baskin Robbins



For more information or a free estimate:

Sales Representative

Evan (832) 423-8722

evan@hvacmiser.com



www.hvacmiser.com

