AMC Accessories

Forum Energy Technologies offers a wide portfolio of reliable accessories for AMC torque machines, jar testers, containerized facilities, and other oilfield equipment. Forum’s engineering team understands that each customer’s requirements are different, so a vast choice of options are available, each with their own advantages.

Forum’s service parts and calibration equipment are kept in stock at strategically placed locations around the world, which allows its highly trained team of engineers and technicians to immediately respond to customer needs and support operations.
AMC Accessories

EXTENSION BEAMS
Forum's range of extension beams allows the length of a torque machine to be increased, giving additional aligned support and reducing HSE risks. The beams, which accommodate the lift jacks and push/pull systems, are manufactured in standard 19-ft lengths, but the length can be specified by the customer.

LIFT JACKS
The working height of Forum's lift jacks can be adjusted hydraulically by the control panel. Ball transfer jacks offer the highest maneuverability, with rotation and linear axis movement of the tool at the jack top. The roller wheels allow rotational movement at the lift jack top, while offering additional tool control and accommodating heavier tools. All lift jacks come with double cylinders to lift, which gives greater stability when working with large-diameter and heavy tools. Forum also offers a driven roller that can assist with the delivery of the tools in and out of the machine. These rollers are driven by hydraulic motors and can be operated by the main control panel of the torque machine.

DRIP TRAYS
Forum manufactures a full layout or machine-only drip tray to cope with fluid spillage that may occur during the breakout and makeup process. This helps provide a safe nonslip working platform for personnel, while capturing all contaminates for safe and environmentally responsible disposal.

SPINNERS
Hydraulic spinners can be mounted onto the headstock or tailstock of Forum’s AMC high-torque (HT) stroking units, or as a standalone unit that can be crane mounted. Spinners can assist with the initial makeup of threads, and the final spin-off when breaking connections to speed up the HT unit process. They can torque up to approximately 1,500 ft-lb on initial makeup of the tools, and are activated by the main control panel of the torque machine.
AMC Accessories

**PUSH/PULL ASSEMBLIES**
Forum offers hinged push-pull assemblies in different sizes, capable of 10-ton pull/10-ton push and 20-ton pull/25-ton push. The push/pull assembly travels along the extension beam and locks in place when in use. When not required, it can be hinged at 90 degrees to enable longer tools to pass over the top without the need to remove it from the extension beam.

**WORKSHOP LIFT JACKS**
The working height of Forum's workshop lift jacks can be adjusted hydraulically by a hydraulic foot pump or a threaded bar. Ball transfer jacks offer the highest maneuverability of the tool, with rotation and linear axis movement of the tool at the jack top. The roller wheels allow rotational movement at the lift jack top on a free moving or static base.

**CONTROLS**
All AMC torque machines are available with either a standard combined control/power unit or a separate power unit. The separate power unit can be situated up to 32 ft (10m) away from the torque machine with flexible hose or hard piping.
AMC Machine Accessories

NON–MARKING JAWS
Forum's soft jaws are non-marking, versus conventional reduced-marking options available on the market. The jaw’s woven, synthetic-fiber pad, complemented by a robust steel body, helps protect tools during makeup and breakout, and are commonly used to protect specialty materials, such as chrome. The contact area is typically in excess of 300 degrees of the tool, allowing maximum grip without biting onto the tool. The jaws fit onto the machine’s existing subhead, and can easily be added to the machine. They are capable of accommodating torques up to 25,000 ft-lb, and are available in sizes up to 30 ft in diameter. Each set of jaws are specifically manufactured for every available size of pipe to ensure maximum contact during the torque process. Forum’s jaws can also be re-lined to reduce the cost.

PIPE HANDLING
Forum can manufacture customized tubular handling systems, which are primarily used for feeding torque machines, lathes, etc., and for transporting tubulars throughout the factory process. Each system is specifically designed and built around the customers’ requirements and can be integrated into existing automated processes, if required. Because the layout of each system can be customized, there is no need to interrupt current workshop layouts.

VICES
Forum also manufactures a range of pipe vice/grips for handling oilfield tools, ranging from a G-clamp vice to a full hydraulic clamping device.