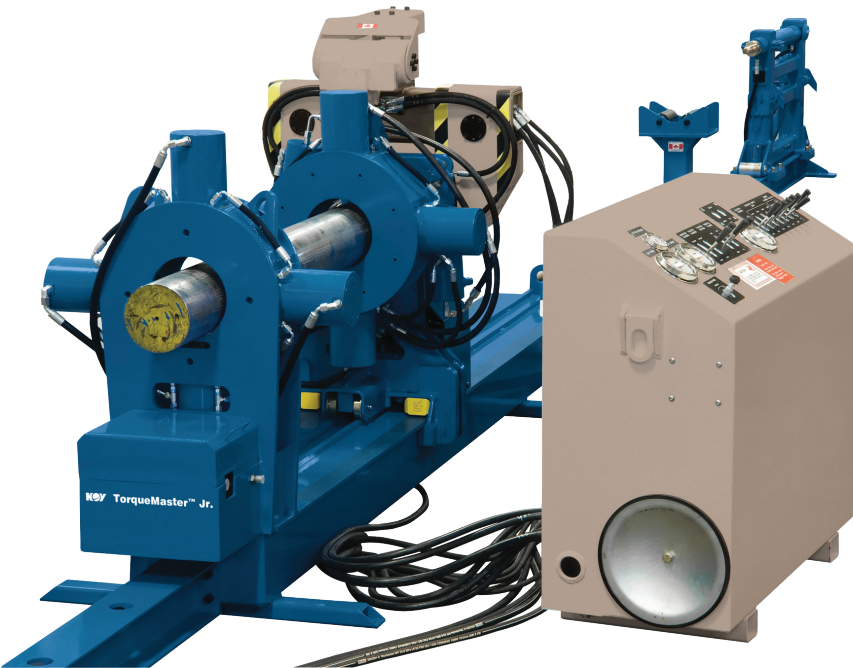


1289 TorqueMaster Junior

The 1289 TorqueMaster™ Junior provides a safe and easy way to make up and break out tubular tool joint connections for shops with limited space or don't require the full capabilities of a full-sized TorqueMaster unit. This fully hydraulic unit is designed for practicality and with service shop safety in mind.

Consisting of a standard fixed headstock and a traversing tailstock chuck, the unit can be custom configured to include various optional accessories, including extensions beams, rolling tool support jacks, a spinner assembly, a push/pull assembly and torque logging systems, that have been designed to increase the functionality of the unit. A single set of tong dies is used over the full 2½ in. to 8½ in. OD range of the unit, eliminating the need to constantly change them as the tool OD changes.

The TorqueMaster™ Junior is safely and efficiently operated by one person from a low pressure, electric powered, standalone hydraulic control console.



Features and Benefits

- Operated by one person – safe and easy to use.
- Fully customizable – accessories can be chosen to suit the exact requirements of the shop.
- Compact design – ideal for shops where space is limited.
- Increased shop floor efficiency – provides fast and accurate make/break capabilities that will increase shop production.
- Clamp force proportional to torque – reduces risk of slippage during make/break.
- Self-centering clamp cylinders – ensures torque is applied about axial center line of the tool, ensuring accurate torque measurements and preventing thread damage.
- Tong dies – one set for the full OD range can be easily changed when worn.

Technical Data

Tool OD range	Standard tong die: 2½ in. to 8½ in. Extra-tall tong die: 1½ in. to 7½ in.
Minimum distance between jaws	16 in.
Minimum torque (make)	3,000 ft-lb
Maximum torque	56,000 ft-lb (make) / 70,000 ft-lb (break)
Operating pressure	3250 psi
Power	10 hp
Dimensions (L x W x H) breakout w/ Spinner – 12 ft bed only	160 in. x 40 in. x 61 in.
Dimensions (L x W x H) HPU and Console with LogMaster II	62 in. x 20½ in. x 44 in.
Weight	3,900 lb breakout – 12 ft bed only, 1,240 lb console