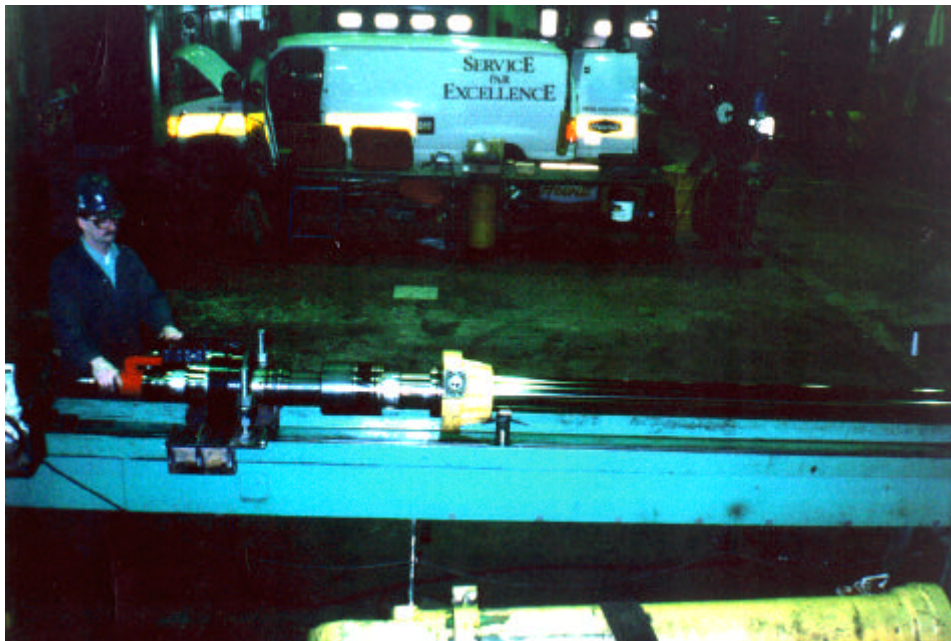


PNEUTORQUE PT13 MANUAL TWO SPEED ON HYDRAULIC CYLINDERS



The PT13 MTS is used for the installation and removal of gland nuts on large hydraulic cylinders found on off-road equipment such as Caterpillar, Komatsu, John Deere, etc. The torque ratings for gland nuts vary depending on the manufacturer's specification requirements; rating from 8000 ft/lbs on CAT, up to Komatsu's 18000 ft/lbs.

The main challenge for hydraulic repair centres is to keep repair costs down by being able to remove the gland nut without resorting to the use of a torch or cutting disc. This can be done by mounting the PT13 to an existing hydraulic bench after adapting the bench with a sliding table and reaction plate. The sliding table includes a height adjustment screw to level the tool and centre the rod.

Norbar distributor, McCann Equipment, supply the PT13 MTS with a high speed torque chart as well as the standard low speed chart. Rather than the 10000 ft/lb minimum of the low speed chart alone, they can now offer a controllable range from 2000 to 35000 ft/lbs.