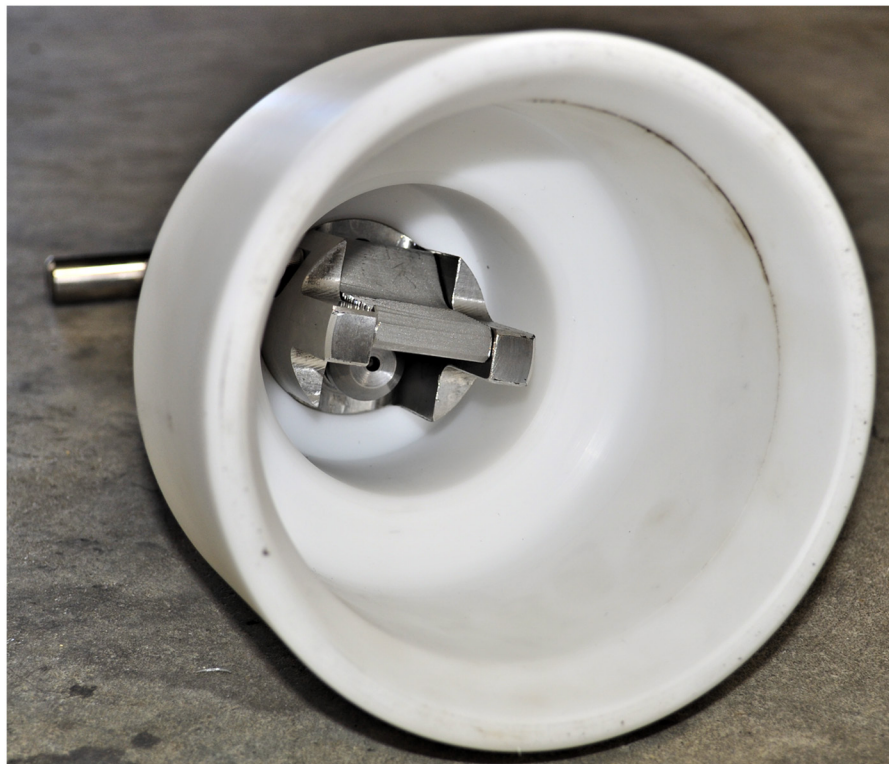


CATEGORY: Torque Tools

AM1 Valve Insert Gripper Tool

Engineered Tooling Solutions **FAST**



The TMT AM1 Valve Insert Gripper Tool was originally designed to remove the valve insert from the needle valves on subsea trees. In order to apply a higher torque than the insert will allow, or to use the Valve Hole Cutting Tool, the insert needs to be removed using the Gripper tool.

The Gripper Tool consists of a threaded actuator, attached to the ROV handle, which is driven underneath a wedge that expands to grip the valve insert. As the actuator and the wedge are linked together, when the handle is wound out, the grip will release, allowing the valve insert to be reinstalled if required. The tool can be modified to suit customer requirements.

Features:

- Can be installed & operated using ROV handle
- Guidance funnel to ease installation onto tree valve
- Powerful internal gripping mechanism
- Can be used to remove or install valve insert
- ROV deployable, replace diver deployed tool

Specifications:

- | | |
|-----------------|-----------------------|
| • Size | 155L x155W x436Hmm |
| • Weight in Air | 4kg |
| • ROV Interface | Ø19.05mm T-Bar Handle |
| • Depth Rating | Unlimited |