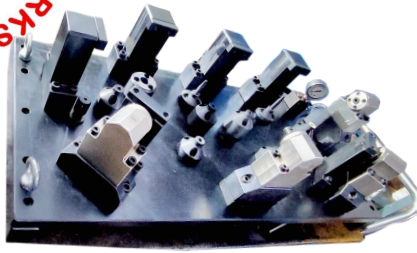






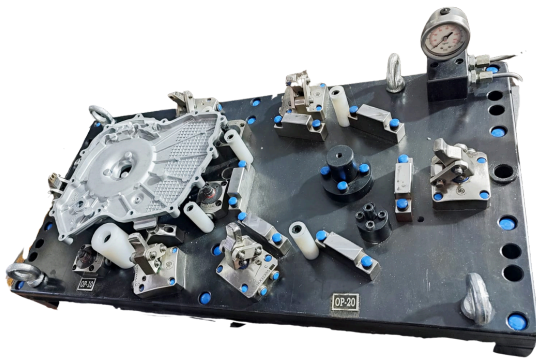
## **BENCH TYPE HYDRAULIC FIXTURE**



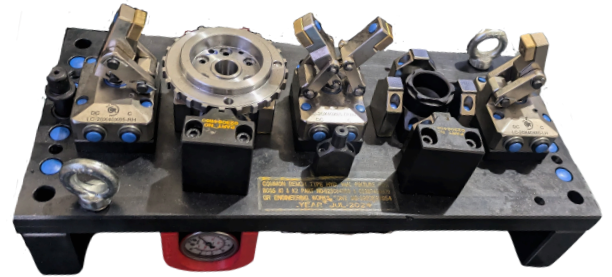
**Oil Pan Hydraulic fixture**



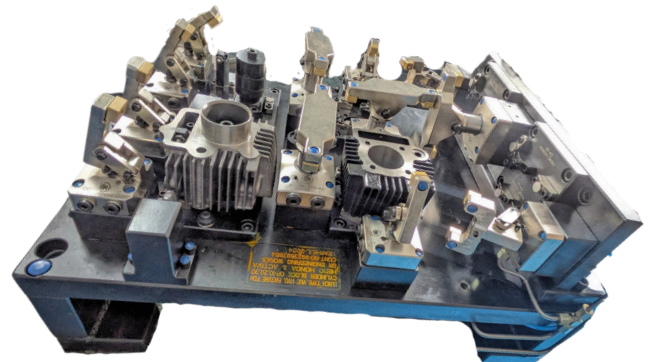
**Boss Drilling Hyd.  
Fixture**



**Side Cover Hyd.  
Fixture**



**6 Cylinder engine head  
hyd. fixture**



**single cylinder engine  
block hyd. fixture**

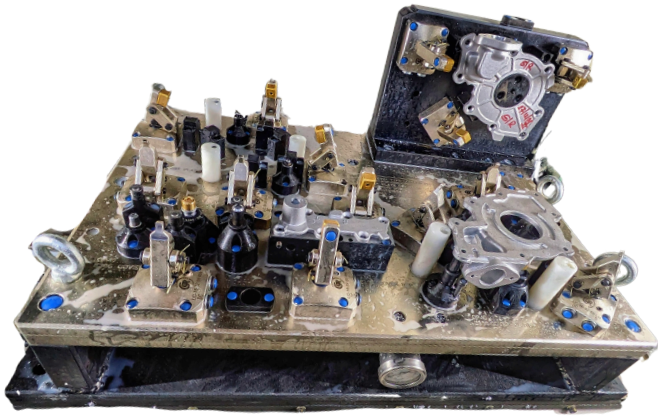


**Gutti caplo hyd. fixture**

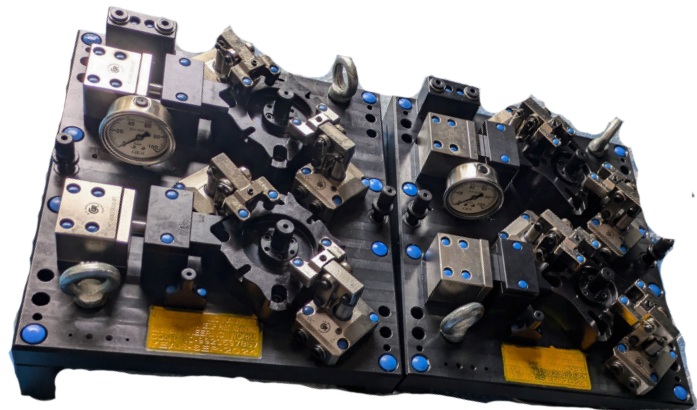


**Navistar hyd. fixture**

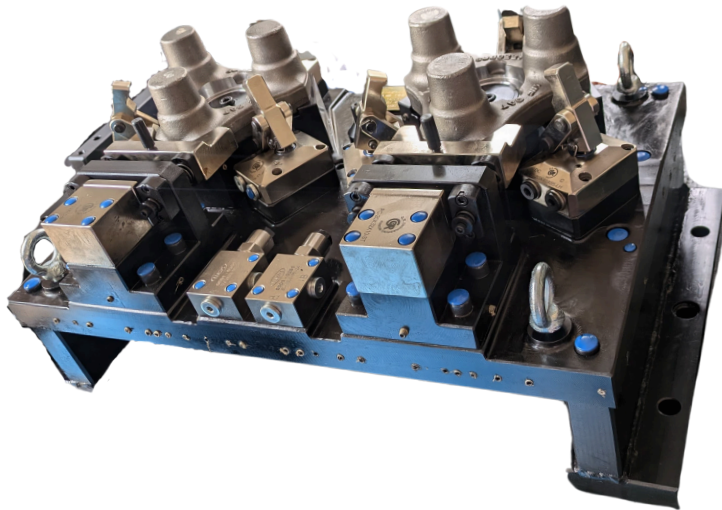




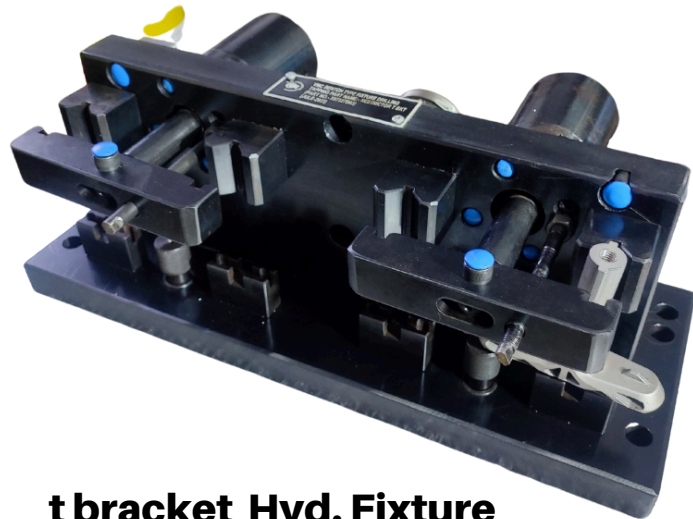
**Side cover Hyd. Fixture**



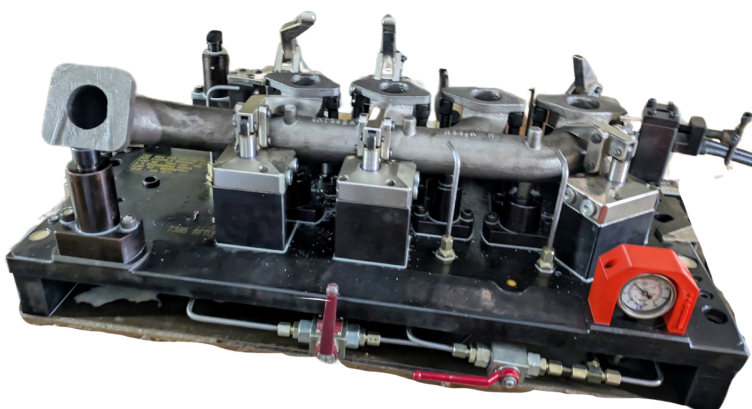
**Axel Hyd. Fixture**



**PPC Hyd. Fixture**



**t bracket Hyd. Fixture**

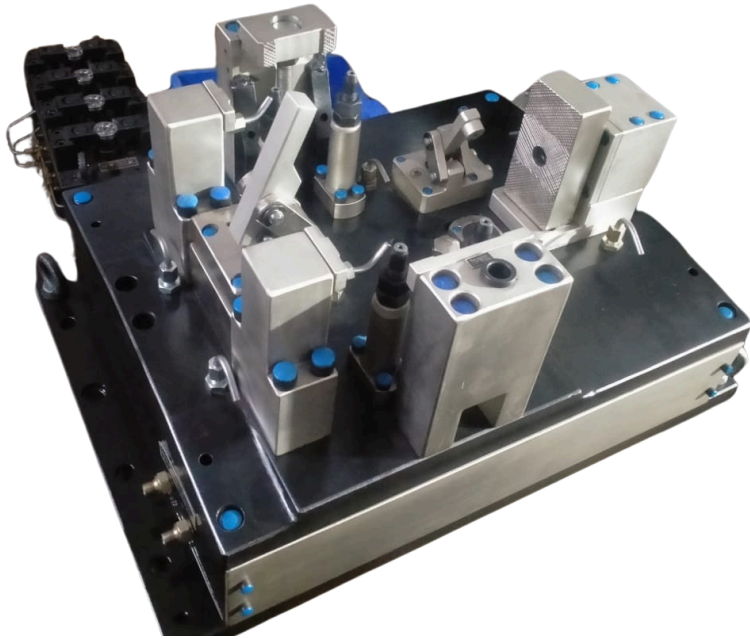


**Exhaust Manifold OP 10  
Hyd. Fixture**



**Exhaust Manifold OP 20  
Hyd. Fixture**





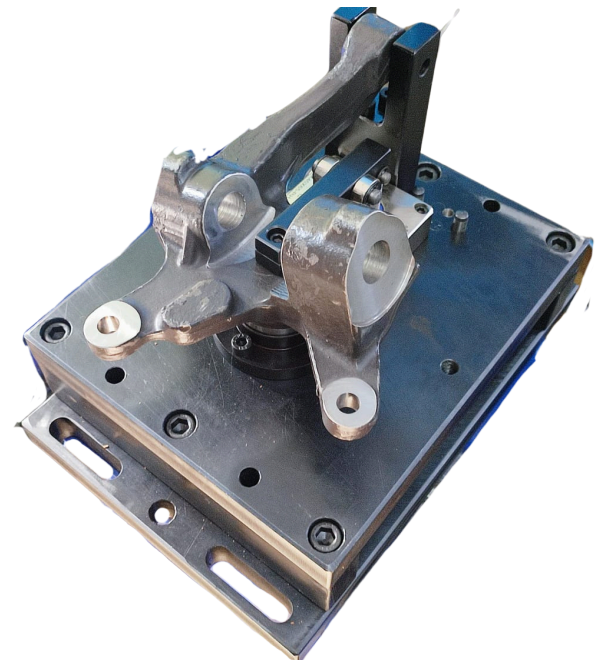
**Navistar hyd. fixture**



**Bracket Hyd. Fixture**



**Motor Body Hyd. Fixture**

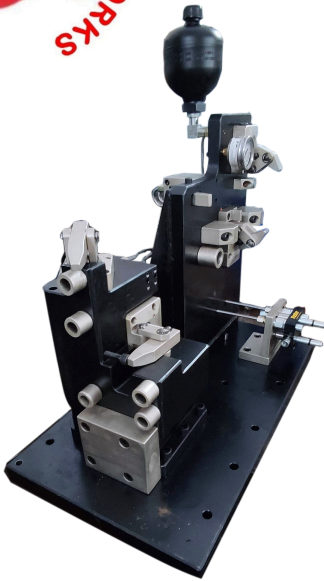


**Knuckle joint Hyd. Fixture**

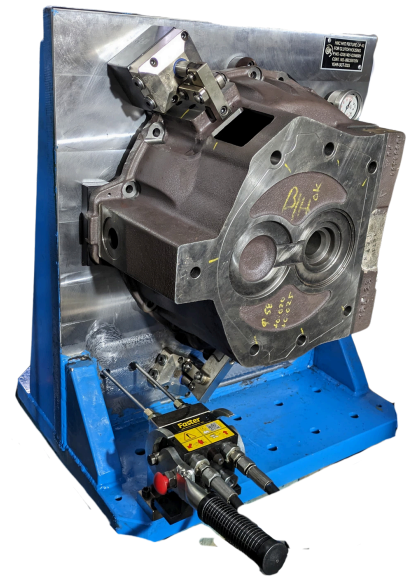
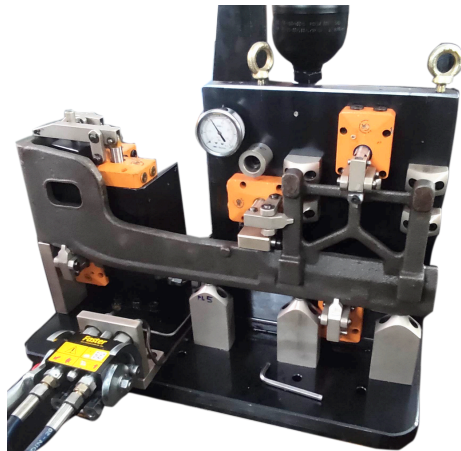


**6 Cylinder engine head hyd. fixture**

# **HMC HYDRAULIC FIXTURE**



**Bracket HMC Hydraulic fixture**

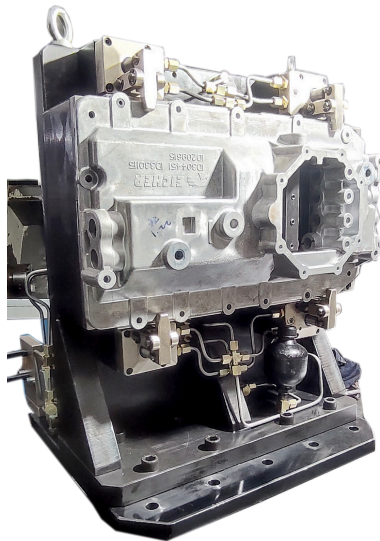


**Clutch Housing HMC Fixture**



**OP-10**

**Lower Cover HMC hyd. Fixture**



**OP-20**



**OP-10**

**Axel support HMC hyd. Fixture**

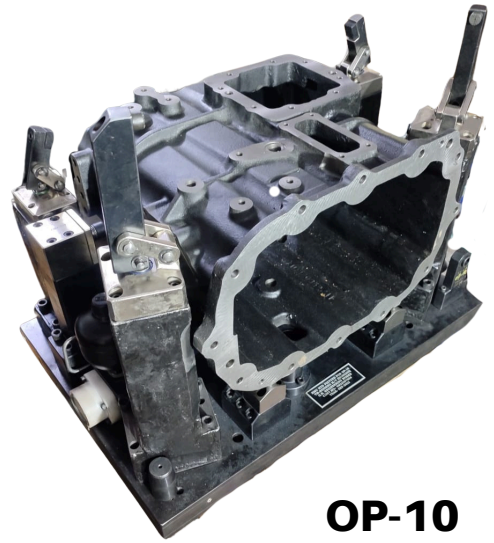


# **HMC HYDRAULIC FIXTURE**



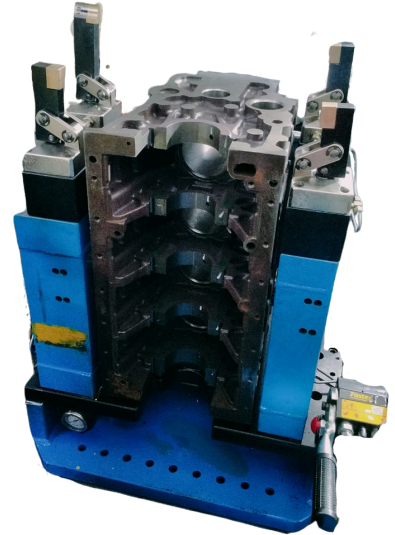
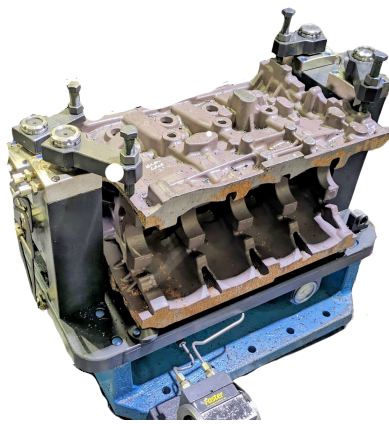
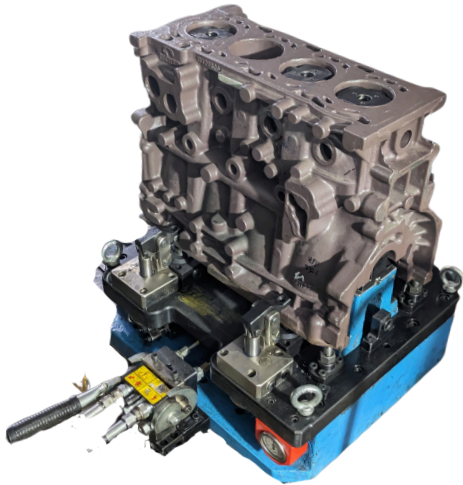
**OP-10**

**Housing Cover HMC Hydraulic Fixture**



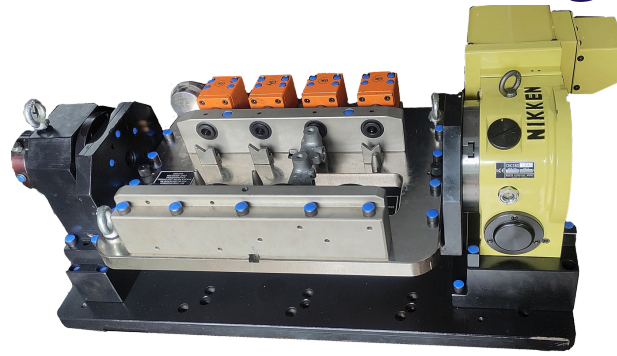
**OP-10**

**TM Case HMC Hydraulic Fixture**

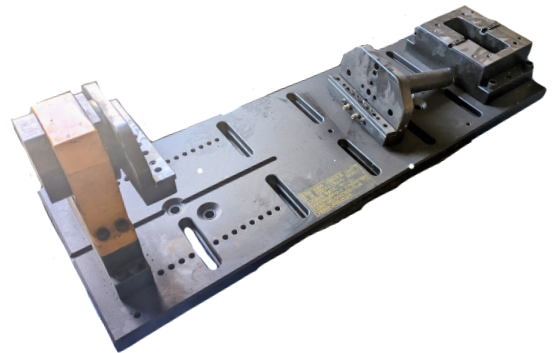
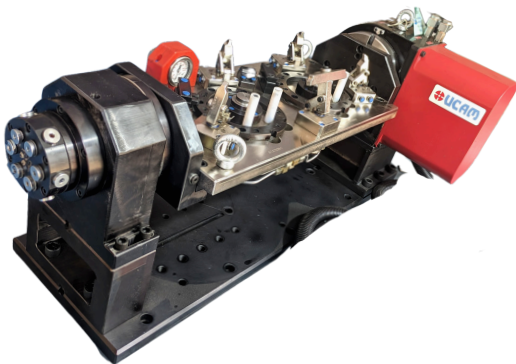


**Engine Block HMC Hydraulic Fixture**

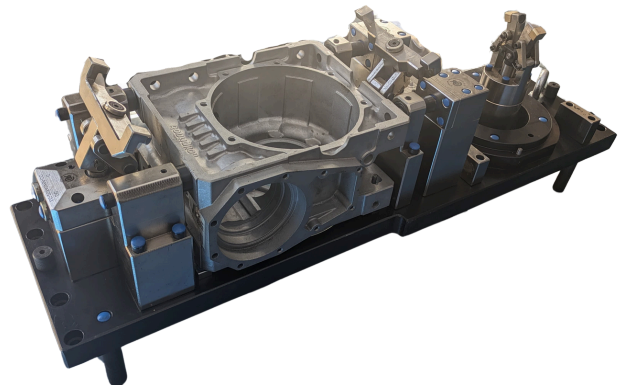
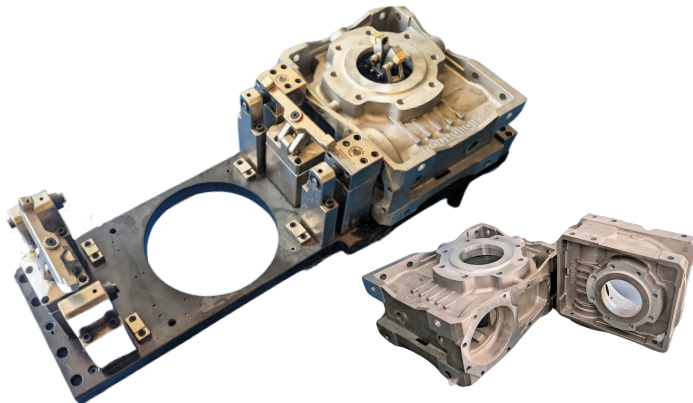
# **VMC 4th Axis hydraulic Fixture And Cradle Arrangement**



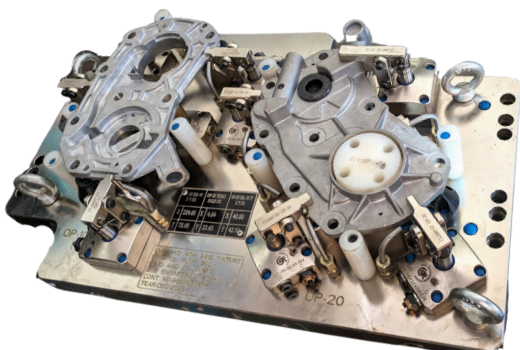
**TANDEM MASTER CYLINDERS 4TH AXIS HYDRAULIC FIXTURE WITH CRADLE ARRANGEMENT**



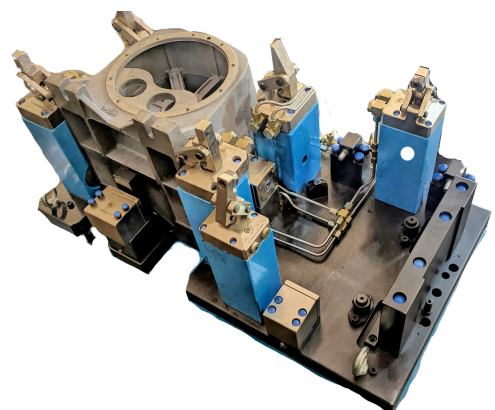
**Gear box 4TH AXIS HYDRAULIC FIXTURE WITH CRADLE ARRANGEMENT**



**Alluminium Gear box 4TH AXIS FIXTURE**



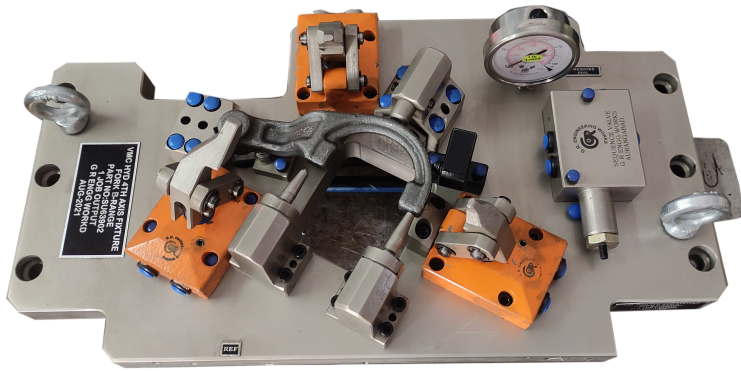
**Oil pump cover 4Th axis fixture**



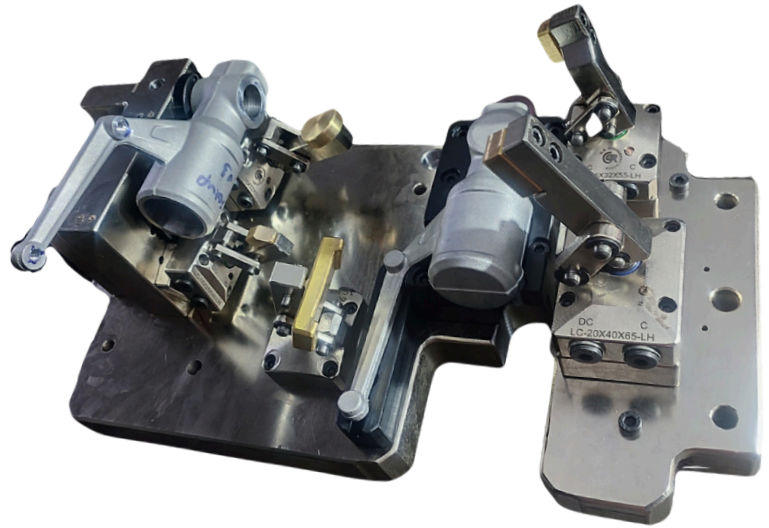
**MS Gear box 4TH AXIS FIXTURE**



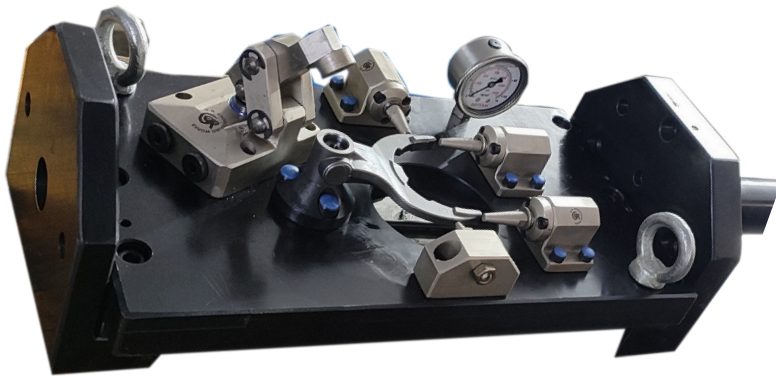
# **VMC 4th Axis hydraulic Fixture And Cradle Arrangement**



**Fork 4TH AXIS FIXTURE**



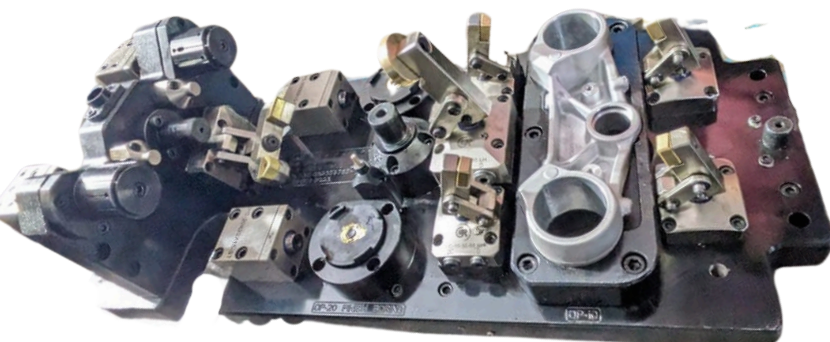
**Axel Clamp 4TH AXIS FIXTURE**



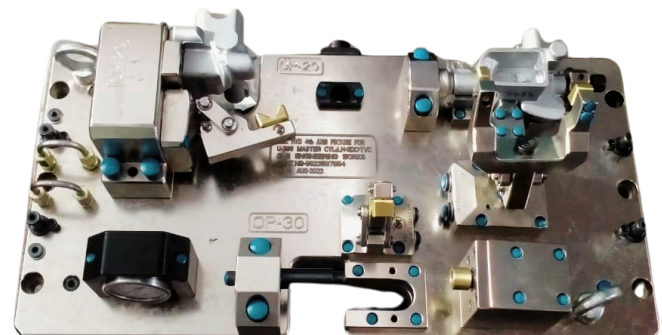
**Fork 4TH AXIS FIXTURE**



**TMC 4TH AXIS FIXTURE**



**HMCL under bracket 4TH AXIS FIXTURE**

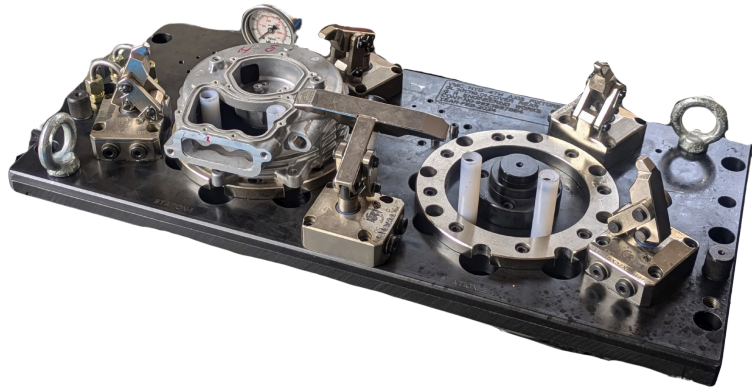


**Master cylinder 4TH AXIS FIXTURE**

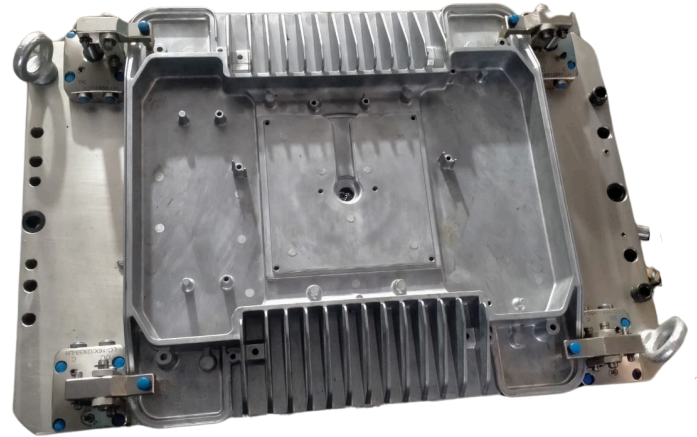




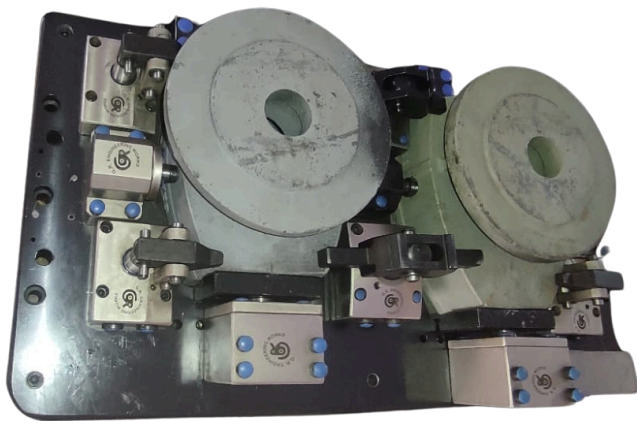
# **VMC 4th Axis hydraulic Fixture And Cradle Arrangement**



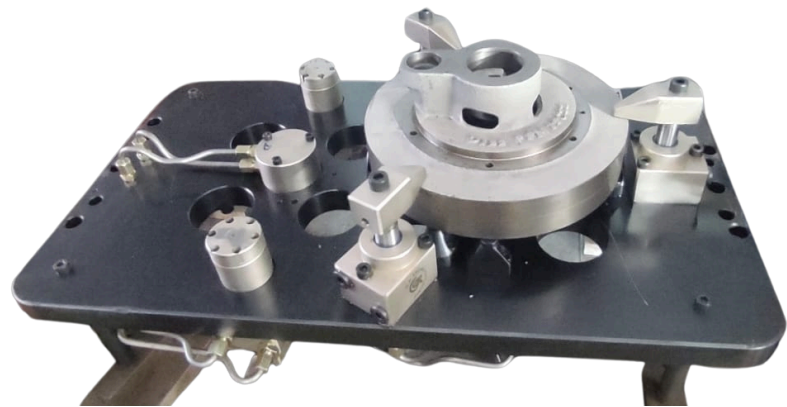
**Electric motor cover 4TH  
AXIS FIXTURE**



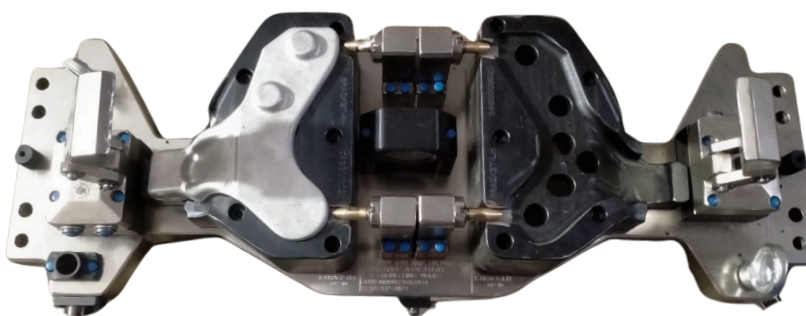
**EV BATTERY COVER 4TH AXIS  
FIXTURE**



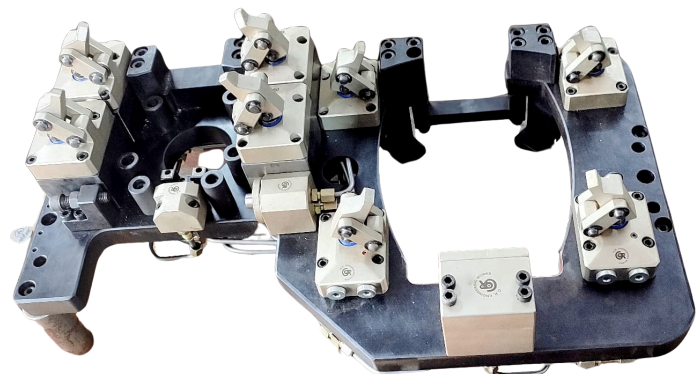
**Gear Box DN series 4TH  
AXIS FIXTURE**



**Gear Box Cover 4th Axis Hydraulic  
Fixture Top And Bottom Side  
Clamping Arrangement**



**JLR Bracket 4TH AXIS FIXTURE**

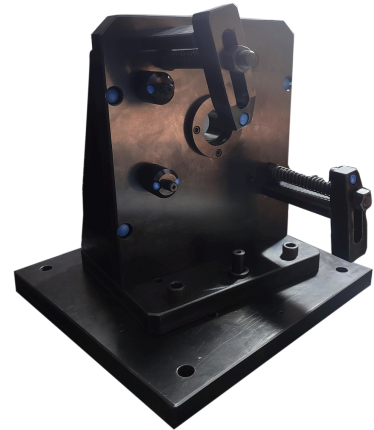


**Gear Box 4TH AXIS  
FIXTURE**

# **VMC & HMC Mechanical clamping fixture**



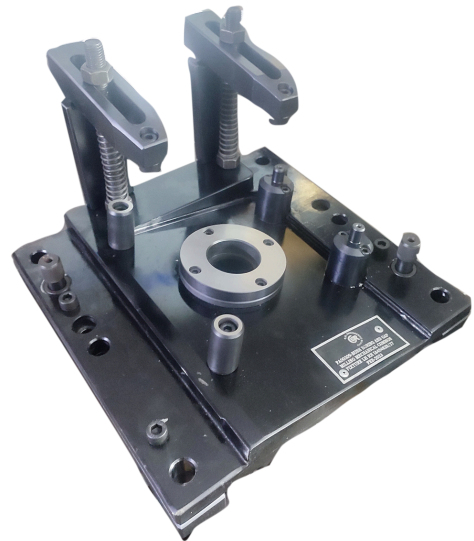
**Knuckle joint mechanical  
fixture**



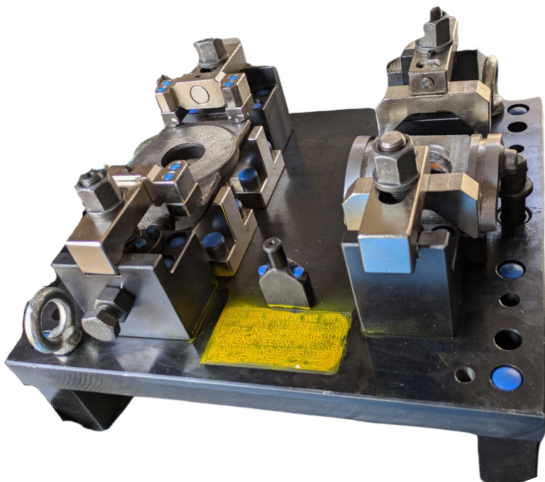
**Knuckle joint mechanical  
fixture**



**Bracket HMC Mechanical fixture**



**Knuckle joint mechanical  
fixture**



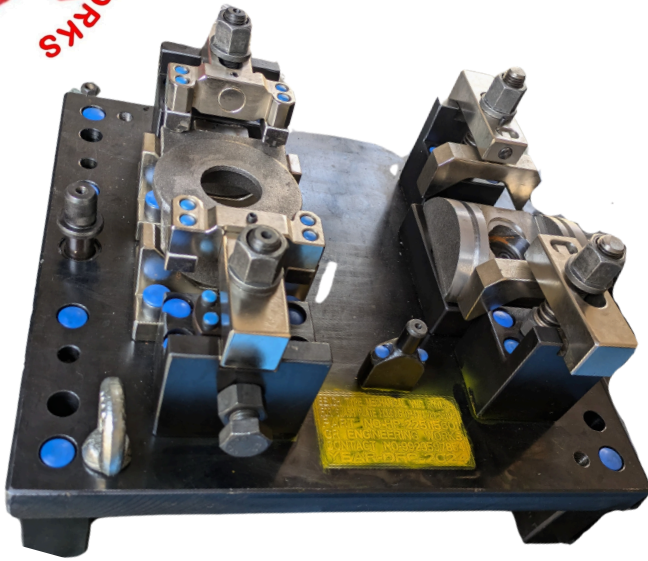
**Swash Plate mechanical  
fixture**



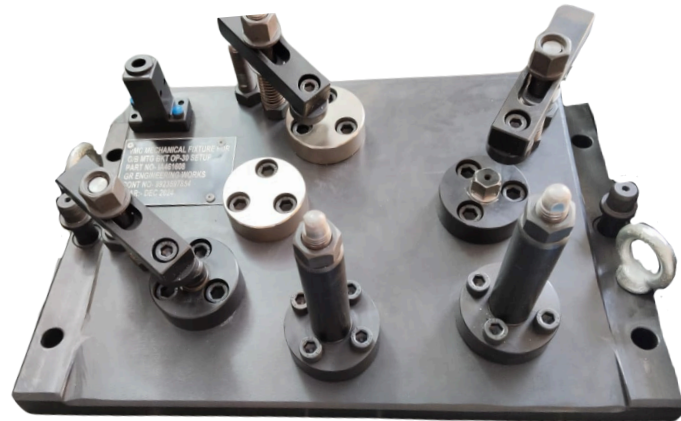
**spacer mechanical fixture**



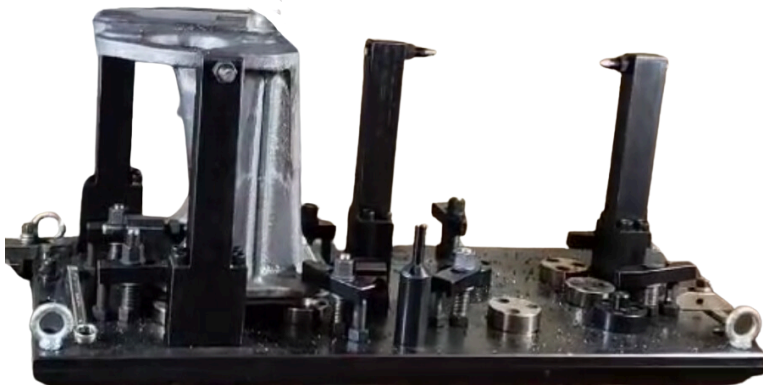
# **VMC & HMC Mechanical clamping fixture**



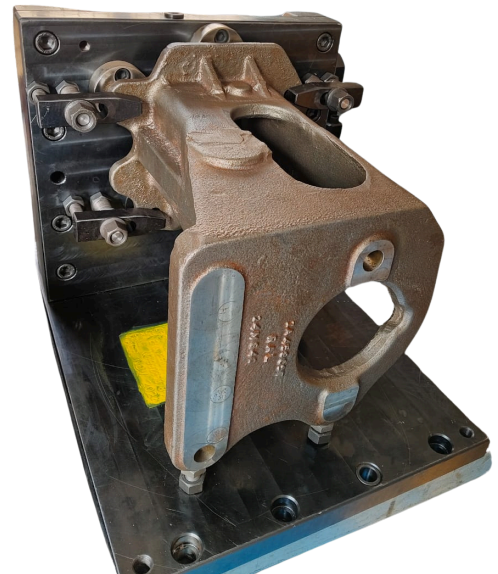
**Swash Plate OP 20 mechanical  
fixture**



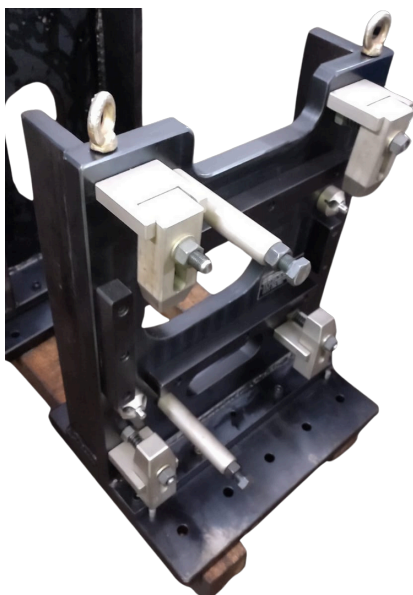
**GB Mounting Bracket OP-10  
mechanical fixture**



**GB Mounting Bracket OP-20-  
30 mechanical fixture**



**Bracket HMC mechanical  
fixture**



**Clutch Housing HMC  
mechanical fixture**



**spacer mechanical fixture**

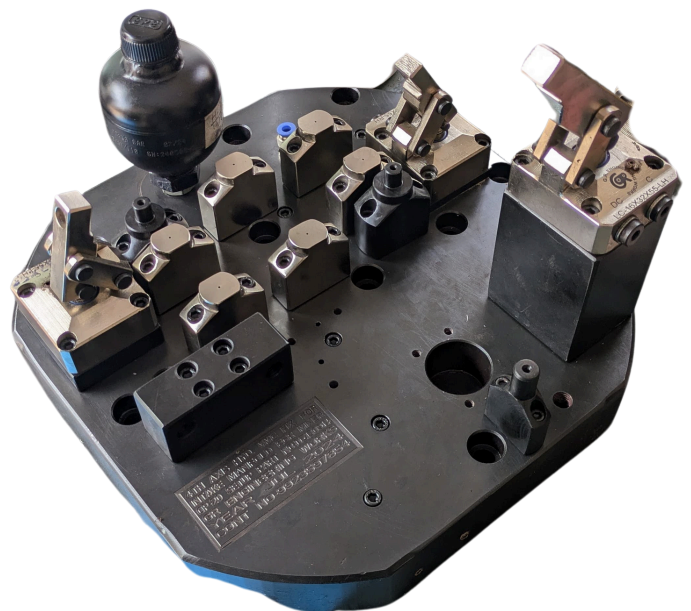
## **CNC & VTL Hydraulic Fixture**



**Clutch housing VTL Hydraulic Fixture**



**Alloy Wheel VTL Hydraulic Fixture**



**EGR Mixer 5 Axis Hydraulic fixture**





## **Bush Pressing SPM**

A Bush Pressing SPM (Special Purpose Machine) equipped with a load cell, PIN, and part presence sensor is designed to ensure precise bush insertion. Controlled by a PLC, the system monitors the pressing force and position, with real-time feedback displayed on an HMI, ensuring accurate and consistent results while preventing part damage.



**EGR Mixer Pin Pressing  
SPM**



**Flange Pin Pressing SPM**





**Exhaust Manifold Pressing  
SPM**



**End Cover Pin Pressing  
SPM**



# **Our Standard Wide Range of** **products**

**Hydraulic Clamping Cylinders, Pushers, Work Supports, Sequence Valves, and Rotary Joints.**



