

# Vehicular Screw Host for Hydraulic Systems

The vehicular screw host is a critical component in metal forming processes such as rolling mills. This robust unit facilitates the efficient compression and transfer of fluids, enabling the operation of hydraulic systems and other machinery.



## Product Overview

### Precision Hydraulic Performance

The vehicular screw host is a high-performance, critical component designed for demanding industrial hydraulic systems and metal forming applications. Engineered for reliability under heavy-duty conditions, it facilitates efficient fluid compression and transfer to ensure consistent machinery operation. This unit is built to stringent quality standards, providing longevity and simplified maintenance for both vehicular and stationary equipment.

## Technical Specifications

### Maximum Operating Pressure

**20 bar**

Operating Pressure

**290 psi**

Operating Pressure

### Maximum Operating Temperature

80 °C

### Volume Capacity

1.1 L

## Maintenance Instructions

### Standard Maintenance Steps

- Apply filter by hand
- Open by-pass if pressure is too high
- Monitor oil condition and replace filter as necessary
- Change oil at least every 6 months
- Use red valve only in emergency situations

### Critical Maintenance Warnings

Do not disregard oil in excessive screw compression, Change oil if dirty, Change filter by hand