

# Coolant Circulation Pump - TPAS Series

This coolant circulation pump is engineered for efficient and reliable coolant transfer in industrial settings. Its robust design includes a vertically mounted motor and extended shaft, optimized for submerged operation with minimal vibration and noise.



## Overview

### TPAS Series Coolant Circulation Pump

The TPAS series coolant circulation pump is engineered for efficient coolant and lubricant transfer in industrial machining environments. Designed for submerged operation, it features a robust vertically mounted motor that ensures reliable performance during turning, milling, and grinding processes. Its TEFC construction offers superior protection against dust and moisture, while the precision design minimizes noise and vibration for a stable workspace.

## Performance Metrics

### Operational Specs

**0.25 kW**

Power Output

**2850 r/min**

Speed

**2.2 A**

Rated Current

**50 Hz**

Frequency

## Technical Specifications

### Motor Details

Parameter	Value
Model	TPAS-12.5/4-0.25-2P
Power Rating	0.33 HP
Voltage	220 V
Insulation Class	Class F
Ingress Protection	IP 44

## Compliance and Usage

### Typical Applications

- Turning
- Milling
- Planing
- Grinding
- Sawing

Compliance

CE