

# Planetary Gear Unit for Mixers

This planetary gearbox is engineered for high reliability and high load capacity in mixing applications. Its modular design ensures equal intensity and reduced noise.



## Overview

### High-Performance Planetary Gear Units

These planetary gear units are engineered specifically for demanding industrial mixing applications, offering exceptional torque density and efficiency. Designed for durability in harsh environments, they provide reliable performance for chemical processing and wastewater treatment processes. The compact design ensures easy integration, while precision manufacturing guarantees smooth, quiet operation and long service life.

## Performance Metrics

### Input Power Range

**30 kW**

Min Input Power

**75 kW**

Max Input Power

### Output Torque Range

**12000 N.m**

Min Output Torque

**83000 N.m**

Max Output Torque

## Technical Specifications

Reduction Ratio	27~100
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Model Series	11~13
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## Application Features

### Key Attributes

High Torque Density • Compact Design • Minimal Backlash • Quiet Operation

Recommended Industries	Chemical Processing, Wastewater Treatment, Industrial Mixing
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