

TPD500

DC DRIVE

REVAMPING MADE SIMPLE



The **future** of DC solutions
starts here

Driving efficiency and sustainability



TPD500

DC Drive Revamping Made Simple

Upgrade your DC drive system with modern performance, reliability and connectivity

Thousands of DC machines are currently operating worldwide, reliably supporting industrial processes every day. **Motor Rewinding Shops** continue to overhaul and refurbish DC motors, restoring them to optimal operating conditions.

But when the motor is renewed ...
WHAT ABOUT THE DRIVE?

That's where the
TPD500 DC drive
comes in.

A modern DC drive for today's industrial needs

TPD500 is WEG's next-generation DC drive, a modern and versatile platform for industrial applications. Suitable for new installations and upgrades, it can replace any existing DC drive while keeping the installed motor and machine layout.

In revamping projects, the **TPD500** delivers enhanced performance, reliability, and modern communication interfaces, without requiring a full system redesign.

Why choose TPD500?



WIDE COMPATIBILITY
with existing DC motors and legacy
drive setup



**EASY INSTALLATION
AND COMMISSIONING**
through the new WEG_DriveLabs
configuration tool



**MODERN COMMUNICATION
INTERFACE**
EtherNet/IP, PROFINET,
Modbus TCP

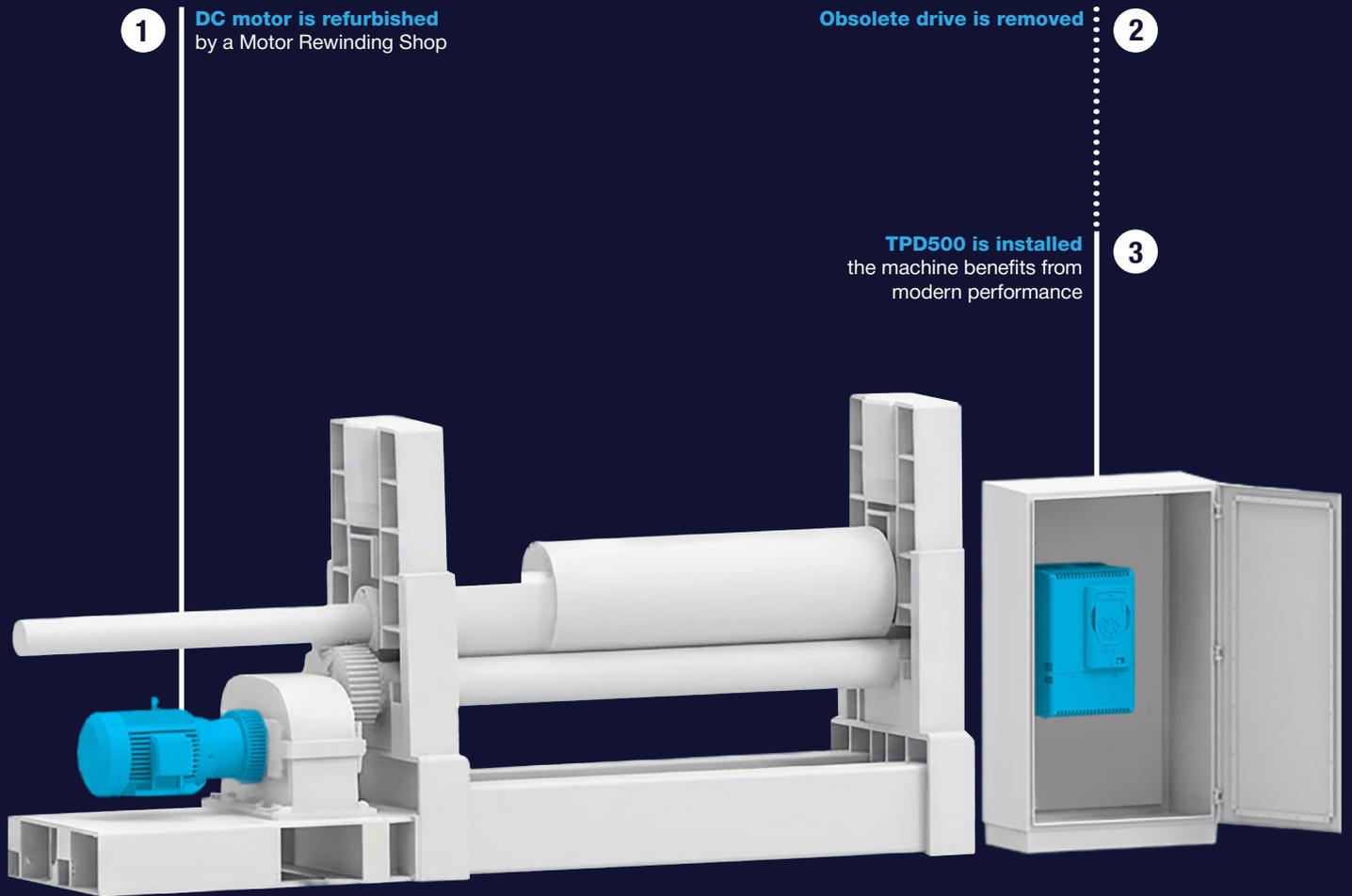


**HIGH PERFORMANCE,
RELIABILITY AND LONG-TERM
PRODUCT AVAILABILITY**



**GLOBAL WEG SUPPORT AND
SERVICE NETWORK**

A simple 3-step upgrade process



FAST, STRAIGHTFORWARD AND COST-EFFECTIVE

Where TPD500 makes the difference



METALWORKING



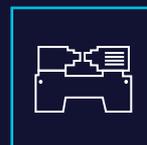
PLASTIC & RUBBER



PULP & PAPER



MINING & HOISTING



TEST BENCHES



GENERAL INDUSTRIAL MACHINERY

WHY WEG

Strong global presence
Proven reliability in industrial applications
Dedicate technical support

Learn more



about TPD500



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The values shown are subject to change without prior notice.
The information contained is reference values.