



POWER TO TRANSFER

Precision Gears and Shafts
for Demanding Applications



We design and manufacture **customized gears and shafts**, ensuring high precision and reliability. The typical applications include tractor and off-road machinery transmissions (including CVT components) as well as industrial gear units and powertrains.

GEARS

Max. Diameter: Ø 350 mm

Max. Weight: 20 kg

Types: Spur and helical gears

SHAFTS

Max. Length: 600 mm

Max. Weight: 20 kg

MADE TO YOUR SPECIFICATION

Typical manufacturing methods: hobbing, shapping, shaving, skiving, brotching, grinding, honing, shot peening and heat treatments.

Applications: Agricultural machinery, construction equipment and industrial gearboxes, defense, engines.

Module: Typically 2-4 (max. 4)

Quality: DIN5 and ISO5

PRODUCTION VOLUMES

Optimal annual volume: ~10,000 pcs

Small series: <1,000 pcs possible

Total capacity: 1,500,000 pcs

QUALITY AND FLEXIBILITY

Gear Honing: Rare and highly specialized process we master

Partial subcontracting: Possible for individual machining steps

WHY CHOOSE AGCO POWER?

High-volume capacity: Optimal ~10,000 pcs/year

Superior quality: IT5-IT6 accuracy, in-house carburizing

Unique expertise: specialized in gear honing capability

Flexible cooperation: From drawing-based manufacturing to co-design with our engineering team

Strong reliability: European production, modern and versatile machinery

Part of AGCO Corporation: Over 80 years of manufacturing experience

FAST TO PRODUCTION - SAFE TO MARKET

Whether you provide a **drawing** or need **design support**, we ensure a smooth process:

- Joint requirement review
- Process planning and scheduling

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