



Special gears Customer-oriented special gear solutions

When it comes to customer-oriented special drives, Knödler offer guaranteed the suitable complete solution with its modern, flexible machinery. This can be e.g. power divider gears for power division on several driven shafts or side feeder gears for plastics, pinion gears for plastics and steel, range shift spur gears for winders or testing stands in balancing technology, differential gears for rail and transport vehicles...
Knödler takes up every challenge!

Range shift spur gears SG 30 - SG 1200 series:

Range shift spur gears with up to 4 stages for mounting on shaft-mounted or helical bevel gears;
Shaft-mounted and helical bevel gears with integrated switching stage;
Extruder gears and gears for injection moulding machines with integrated switching stage;
Manual or pneumatic preselection; large speed range.

Applications:

Worm drives in injection moulding machines,
Roller mills, winder drives, balancing machines

Power divider gears

Power divider gears with power division among several driven shafts.

Applications:

Two-worm metering units,
side feeders for the plastics industry,
roller drives,
double-shaft extruders.

Further special gears

Application examples:

Model DF 10: differential gears for special vehicles, self-propelled transport systems
Model KS: helical bevel gears with special housings for tube bending machines
Model AXW: gears for kneaders with synchronous axial and rotary motion
Rack and pinion drives for lifting movements

