

Machinery Directive 2006/42/EC Position Paper

Mechanical Products

- a) Component sets
HFUC-2A, CobaltLine-2A, CSG-2A, CSD-2A, HFUS-2A, SHG-2A, CPL-2A,
HDUR, HDUA, HDUF
- b) Gears with output bearing / Gear boxes
HFUC-2UH, CobaltLine-2UH, CSG-2UH, CPU-M/H/S, CSD-2UH/UF, HFUS-2UH/2SO/2SH, SHG-
2UH/2SO/2SH, SHD-2SH, PMG, CSF-mini, CSF-2UP

According to the EC Machinery Directive 2006/42/EC Harmonic Drive Gears are not machines or partly completed machines but machine components which do not fall within the scope of the EC Machinery Directive.

Essential health and safety requirements were considered in the design and manufacture of these gear component sets. This simplifies the implementation of the Machinery Directive by the end user for the machinery or the partly completed machinery. Commissioning of the machine or partly completed machine is prohibited until the end product conforms to the Machinery Directive.

Servo Actuators, Motors and Drives

CanisDrive, CHA, CHM, FHA, FHA-C mini, FFA, FPA, FLA, LynxDrive, PMA, RSF, CHM, YukonDrive, HA-680

In accordance with the Machinery Directive, Harmonic Drive® Servo Actuators and Motors are electrical equipment for the use within certain voltage limits as covered by the Low Voltage Directive and thus excluded from the scope of the Machinery Directive. Commissioning is prohibited until the final product conforms to the Machinery Directive.

Essential health and safety requirements were considered in the design and manufacture of these gear component sets. This simplifies the implementation of the Machinery Directive by the end user for the machinery or the partly completed machinery. Commissioning of the machine or partly completed machine is prohibited until the end product conforms to the Machinery Directive.