

SATI COUPLINGS

SATI SPA is an ISO 9001:2000 certified company, always oriented to customer satisfaction and well-known for its flexible and timely service. With the aim of offering an increasingly diversified range, SATI SPA has recently introduced in its sales program three different types of couplings.

Thus SATI SPA strengthens its position in the power transmission sector, offering a product performing the connection between rotating shafts while ensuring the compensation for radial, axial and angular misalignments.

The superior quality of the materials chosen for the coupling components enables a high level of axial displacement between the shafts with no torque reduction, a very good insulation among the connected elements as well as an excellent deadening of shocks and vibrations, the possibility to operate at low temperatures and an extremely easy mounting.

SATI SPA range of flexible couplings includes the following types:

- ☑ SG Gear Couplings with polyamide sleeve. The hubs are available in different sizes and combinations. Characterized by a compact design and low weight, SG Gear Couplings are marked by a reduced moment of inertia, resistance to the most common chemicals, and endurance of temperatures ranging from -20° to +120;
- ☑ SG-T Jaw Couplings for taper bushes. Made in cast iron, they're available in six different sizes covering a taper bush range from no. 1108 to no. 2517. They are characterized by a central elastomeric element (available in 3 hardness degrees between 94 and 96 Shore A) that, in addition to enhancing their shock absorption and vibration deadening properties, ensures a failsafe operation even in case of its destruction.
- ☑ SG-M Jaw Couplings. Very similar to SG-T couplings, they have a solid hub instead of a taper bore. They're available in both cast iron and in aluminium and are provided with elastomeric elements with hardness degrees ranging from 94 to 96 Shore A.