

**A MODERN POWDER METAL PRESS FOR
UNIVERSAL APPLICATIONS**

Winfried Beisel, President

Graebener Press Systems, Inc.

An unlimited range of applications

GRÄBENER Powder Compacting Presses of series GPS offer a vast range of application possibilities when mass-produced P/M components have to be manufactured at high precision and with high surface quality - particularly when the density must be uniformly distributed over the component cross-section. This is of special importance for precision components in the automotive and electrical industries as well as for the manufacturers of gearboxes and office machinery.

The GRÄBENER Powder Press GPS is the universal powder press for all crucial compacting applications:

■ Compacting with the opposing-ram method

The standard GRÄBENER Powder Press compacts with the opposing-ram method, which is ideal to uniformly distribute the density over the whole component cross-section. This method is extremely reliable and economical due to simple tooling, short punch, and sturdy, compact adapter.

■ Compacting with the withdrawal method

Conventional adapters can be applied with the GRÄBENER Powder Press GPS.