Induction Shrink Fit Systems
The advantages of shrink fit technology:

Perfect 360° tool clamping provides extreme clamping force and rigidity

High repeatability, hence reduced operating errors

Minimal imbalance thanks to rotational symmetry

Excellent concentricity

Reduced components, therefore lower costs for purchasing, storage and administration

You benefit from:

High economical efficiency

Longer tool life

Considerable time saving

... with each application!

Safe shrink fitting

The minimal heating of the shrink fit chuck ensures maximum operating safety on the one hand, on the other the controlled heating ensures the long life of the shrink fit chuck.
Simple operation
The movement of the spindle and its heating is a single handed operation. Tool clamping cannot be simpler and quicker!

Quick cooling
The water-cooled cooling elements cool down the shrink fit chuck quickly and safely. The shrink fit chuck remains clean and dry, so that it can be applied again without drying and without rusting. Hot spots remain safely screened during the cooling process in order to prevent burns.

Efficient operation
The turntable allows simultaneous preparation, heating and cooling of the shrink fit chucks. Subsequently, there is no waiting time, tool clamping is seamless and with maximum efficiency.

All under control
Practical locations and compartments provide room for accessories such as stop discs or gloves in close proximity to the equipment. Thus all the necessary components are always at hand.
Comfort Plus

With turntable.

The GISS 2000 Comfort Plus is the complete solution for simple, quick and secure tool clamping in the shrink fit chuck.

At three positions you can simultaneously prepare, heat and cool – i.e. continuously clamp or unclamp tools. This gives your production maximum flexibility and efficiency, saving time and money.
Put an end to complex tool clamping and adjustment. With GISS 2000 you can clamp your tools easily, quickly and securely.

Benefit from the advantages of GISS 2000:

- high-performance spindle, hence quick change time
- overheating protection for holder
- automatic mode possible (equipment automatically selects the correct heating program)
- error detection choosing wrong chuck/program
- heating programs for standard/reinforced and very small holder/shrink fit extensions
- maximum rigidity
- highest cutting rates
Full performance

The GISS 2000 Eco Plus is a single-position system that provides the full induction and cooling performance of a professional system at a reasonable cost. It is ideal as either an entry-level model that any time can be extended up to the equipment features of the Comfort Plus or used as a second or third system in your production.
Basic

Reduced to the essentials

For newcomers to the shrink fit technology the GISS 2000 offers all necessary equipment features for clamping or unclamping tools, but dispenses with the cooling.
1) **Swivel tray**
The practical swivel tray can be directly located within the GISS 2000 to accommodate the most important accessories.

2) **Trolley**
The sturdy trolley provides the GISS 2000 with secure positioning and location for the SpeedCooler. The spacious drawer of the trolley provides additional room for further accessories. As a result, everything is in its place.
Pliers
For the safe handling of hot tools.

Perfect combination:
GISS 2000 + TSG 3000

- perfect concentricity
- highest balance
- maximum operational safety
Enquiry for GISS 2000

Comfort Plus

Basic unit and accessories
Test our Comfort Plus for 4 weeks free of charge

- GISS 2000 Comfort-Plus
  4742 10.000
- System trolley
  4748 1.000
- Pliers
  4749 1.000
- Swivel trays
  4763 1.000
- HSK 32
  4745 32.000
- HSK 40
  4745 40.000
- HSK 50
  4745 50.000
- HSK 63
  4745 63.000
- HSK 80
  4745 80.000
- HSK 100
  4745 100.000

Are tool diameters 3-5 mm applied?

___________________________________________________________

Company: ____________________________ Company stamp: ____________________________

Telephone/fax: ________________________________

Contact name: ____________________________ Signature: ________________________________
Enquiry for GISS 2000

Eco plus / Basic

Basic unit and accessories

- GISS 2000 Eco Plus
  4752 10.000
- System trolley
  4748 1.000
- Pliers
  4749 1.000
- Swivel trays
  4763 1.000

- GISS 2000 Basic
  4730 10.000

Appropriate holders

HSK holders

- HSK 32
  4761 32.000
- HSK 40
  4761 40.000
- HSK 50
  4761 50.000
- HSK 63
  4761 63.000
- HSK 80
  4761 80.000
- HSK 100
  4761 100.000

SK holders

- SK 40
  4762 40.000
- SK 50
  4762 50.000

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