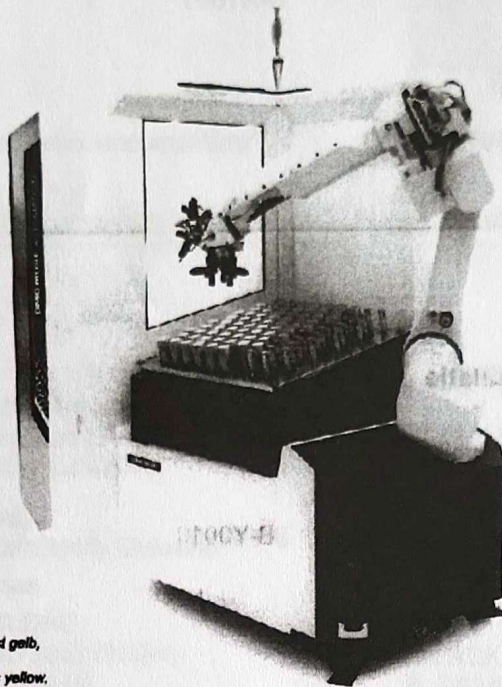




\*Standardfarbe des Roboters ist gelb,  
weiß optional verfügbar  
Standard colour of the robot is yellow,  
optionally available in white

## Highlights

- \_ Plug & Produce automation
- \_ Control completely by CELOS® - no robot skills required
- \_ Ideal coordination between machine and robot - no adaptation of the NC programs necessary
- \_ The robot can be used for up to 10 machines flexibly
- \_ Easy to move by lifting cart

## Overzicht investeringen

### # Machine and Options

|                |                                  |          |   |
|----------------|----------------------------------|----------|---|
| <b>Robo2Go</b> |                                  |          |   |
| 1              | Robo2Go                          | B-A90002 | 1 |
| 2              | Module 20 kg                     | B-A9021  | 1 |
| 3              | Integration with Siemens control | B-A3000  | 1 |
| 4              | 3-jaw gripper                    | B-L7281  | 1 |

D-NT601\* 1

- 39 **SERVICEcamera**  
Camera set incl. accessories  
(antenne, oplader, incl. SD kaart)

## # Services

EUR

EUR

**Verpakking/Transport/Installatie**

- 40 Verpakkingskosten,  
transportmiddelen en transportbeveiliging B-Y0005 1
- 41 Stand-by flat rate for delivery  
FCA B-Y0010 1

**Sales company services**

- 42 PACKAGE UNLOADING AND FIXING - ON  
DEMAND B-PACK 1
- 43 INBEDRIJFSTELLING, PER DAG B\_IBN 4
- 44 SCHOLING B\_SCHO 4
- 45 TRANSPORT/VERZEKERING B\_TRAN 1

# DMG MORI

|                     |                                                    |          |   |
|---------------------|----------------------------------------------------|----------|---|
| 5                   | 3-jaw gripper                                      | B-L7281B | 1 |
| 6                   | Pressure piece                                     | B-L7300  | 1 |
| 7                   | Holst                                              | B-Z0020  | 1 |
| <b>Documentatie</b> |                                                    |          |   |
| 8                   | Documentatie "leverlijst techn. documentatie"      | B-A0095  | 1 |
| <b>reference</b>    |                                                    |          |   |
| 9                   | Attention: Preparation for automation is necessary | B-Z0990  | 1 |

## # Services

|                                         |                                           |         |   |
|-----------------------------------------|-------------------------------------------|---------|---|
| <b>Verpakking/Transport/Installatie</b> |                                           |         |   |
| 10                                      | Packing cost for road transport Robo2Go   | B-Y0014 | 1 |
| 11                                      | Stand-by flatrate for delivery FCA        | B-Y0010 | 1 |
| <b>Services / Accessories</b>           |                                           |         |   |
| 12                                      | Overall declaration of conformity Siemens | B-Y0550 | 1 |
| <b>Sales company services</b>           |                                           |         |   |
| 13                                      | INBEDRIJFNAME, PER DAG                    | B_IBN   | 4 |
| 14                                      | PACKAGE UNLOADING AND FIXING              | B-PACK  | 1 |
| 15                                      | TRANSPORT/VERZEKERING                     | B_TRAN  | 1 |

## GILDEMEISTER Robo2Go

### # Machine and Options

EUR

EUR

## Robo2Go

- 1 Flexible workpiece loading and unloading system with a six-axis industrial robot B-A90002\* 1

- Replaceable workpiece storage incl. workpiece trays:
  - Max. 88 pieces up to dia. 60 mm (2.36 in)
  - Max. 29 pieces up to dia. 125 mm (4.92 in)
  - Max. load of the tray: 700 kg (1543 lbs)

There are each a basic tray and a height-adjustable support contained.

### Notes:

- We recommend a separate consideration of the workpieces
- When using collets on the machine that has to be automated these must have a chamfer of 2 mm with an angle of 45° to ensure the chucking of the components

### Attention:

Standard colour of the robot is yellow, optionally available in white

- 2 Module 20 kg B-A9021 1

- Max. load of the robot 20 kg (44.09 lbs)
- Triangular gripper base with outlet lance

### Note:

Indicated is the maximum load of the robot in the tool center point. The maximum workpiece weight is depending on the grippers and the workpiece length.

- 3 Integration with Siemens control B-A3000 1

### Attention:

The Robo2Go can not be connected to a machine with Heidenhain or MAPPS control

4 3-jaw gripper for: B-L7281 1

- Chuck parts
- Inside and outside handle
- Min. workpiece length 20 mm (0.78 in)

10kg-module:

- Workpiece diameter 20-100 mm (outside) (0.78-3.9 in)

20kg & 35kg-module:

- Workpiece diameter 25-175 mm (outside) (0.98-6.88 in)
- Workpiece diameter 65-210 mm (inside) (2.55-8.26 in)

Note: With special gripper fingers other sizes (diameter and lengths) can be realized after consulting the sales department of GILDEMEISTER Drehmaschinen GmbH

5 3-jaw gripper for: B-L7281B 1

- Chuck parts
- Inside and outside handle
- Min. workpiece length 20 mm (0.78 in)

10kg-module:

- Workpiece diameter 20-100 mm (outside) (0.78-3.9 in)

20kg & 35kg-module:

- Workpiece diameter 25-175 mm (outside) (0.98-6.88 in)
- Workpiece diameter 65-210 mm (inside) (2.55-8.26 in)

Note: With special gripper fingers other sizes (diameter and lengths) can be realized after consulting the sales department of GILDEMEISTER Drehmaschinen GmbH

6 Elastic pressure piece for compensation angle errors at sawing sections B-L7300 1

7 Hoist for the transport of the complete system by a crane, consisting of: B-Z0020 1

- 3 attachment points

**Documentatie**

- |   |                                                                                                 |         |   |
|---|-------------------------------------------------------------------------------------------------|---------|---|
| 8 | Documentation as per<br>Delivery list Technical Documentation<br>- contained in machine price - | B-A0095 | 1 |
|---|-------------------------------------------------------------------------------------------------|---------|---|

**reference**

- |   |                                                       |         |   |
|---|-------------------------------------------------------|---------|---|
| 9 | Attention:<br>Preparation for automation is necessary | B-Z0990 | 1 |
|---|-------------------------------------------------------|---------|---|

For the connection of the Robo2Go  
the machine needs to be prepared  
with the electrical interface.

| # | Services |  | EUR | EUR |
|---|----------|--|-----|-----|
|---|----------|--|-----|-----|

**Verpakking/Transport/Installatie**

- |    |                                                                                   |         |   |
|----|-----------------------------------------------------------------------------------|---------|---|
| 10 | Packing cost for road transport Robo2Go<br>means of transport and transport locks | B-Y0014 | 1 |
| 11 | Stand-by flat rate for delivery<br>FCA                                            | B-Y0010 | 1 |

**Services / Accessories**

- |    |                                                                                                                                     |          |   |
|----|-------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 12 | Overall declaration of conformity<br>according to Machine directive<br>2006/42/EC, for the system<br>Robo2Go + machine with Siemens | B-Y0550* | 1 |
|----|-------------------------------------------------------------------------------------------------------------------------------------|----------|---|

The supplementary technical  
documentation of the declaration  
of overall conformity consist of:  
- An overview drawing of the machine  
combinations (overall layout)  
- A completed commissioning checklist  
- A "Declaration of Overall Conformity"

The supplementary technical documents  
are enclosed with the machine delivery  
in paper form

**Note:**

The complete CE will only be issued  
after the system has been commissioned  
by the DMG MORI Service

**Attention:**

Overall CE only applies to systems with  
standard options. Customer deliveries  
and SK are not included