

CNC storage and transport systems





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New variants

CNC cabinets and workbenches Page 178



Storage of up to 400 inserts

RotaRex® large cabinet Page 188

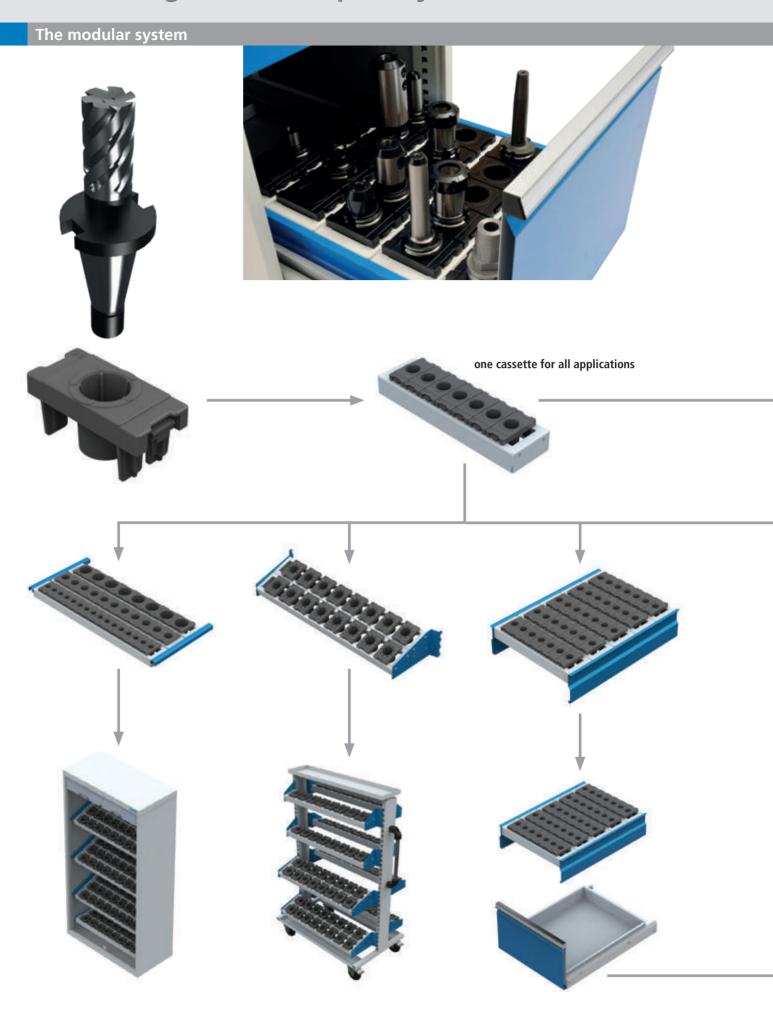


CNC workshop and tool trolley Page 192

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CNC storage and transport systems





Tool insert size 1

Tool insert 49 x 103 x 17 mm



Tool insert size 2

Tool insert 74 x 103 x 17 mm



Tool insert size 3

Tool insert 99 x 103 x 17 mm



Ergonomics

Efficiency through occupational safety during the activity to be carried out



Optimisation of the space within reach

Optimal range of movement with short receptacle paths and an unrestricted assembly area



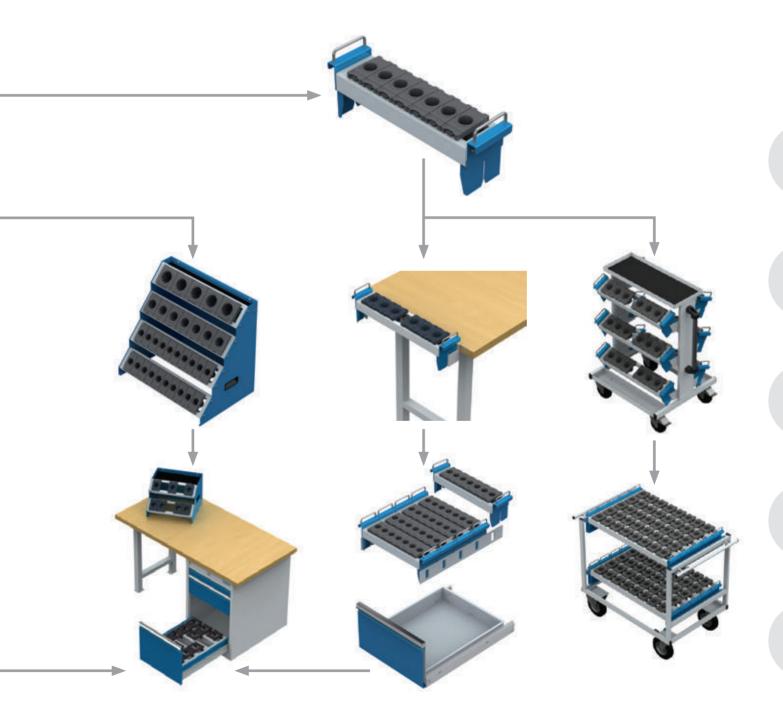
Mobile

Fast, flexible work process thanks to maximum mobility



Information

on relevant articles/product groups are shown



CNC tool inserts

The tool inserts are made of oil-resistant, break-proof and impact-resistant ABS plastic and are noted for their tailored inner struts. The tapered tool holder is thus optimally centred.

- The insert is clicked into our grid system with a clip and can be moved in steps of 25 mm without a tool.
- Nubs on the top of the inserts. In this way, no adhesion occurs and the tool is prevented from attaching itself by vacuum
- All tool sizes can be combined







| Item no. | Туре |
|----------|--------|
| 56.01.30 | SK 30 |
| 56.02.25 | VDI 25 |
| 56.02.30 | VDI 30 |
| 56.03.30 | MK 3 |
| 56.03.40 | MK 4 |



| Item no. | Туре |
|----------|---------------|
| 56.01.40 | SK 40 |
| 56.02.40 | VDI 40 |
| 57.01.50 | HSK A 50/B 63 |
| 57.01.63 | HSK A 63/B 80 |
| 56.03.50 | MK 5 |



| Item no. | Туре |
|-----------|-----------------|
| 56.01.50 | SK 50 |
| 56.02.50 | VDI 50 |
| 56.02.60 | VDI 60 |
| 57.01.80 | HSK A 80/B 100 |
| 57.01.100 | HSK A 100/B 125 |







| Item no. | Туре |
|----------|---------------|
| 57.01.32 | HSK A 32/B 40 |

CNC storage and transport systems









| Item no. | Туре |
|----------|-----------|
| 57.01.03 | Capto C 3 |



| Item no. | Туре |
|----------|-----------|
| 57.01.04 | Capto C 4 |



| Item no. | Туре |
|----------|-----------|
| 57.01.05 | Capto C 5 |



| Item no. | Туре |
|----------|-----------|
| 57.01.06 | Capto C 6 |



| Item no. | Туре |
|----------|-----------|
| 57.01.08 | Capto C 8 |

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CNC table mounted frames

CNC table mounted frames (TAG)

- Shelf and handles
- CNC table mounted frames are riveted
- Supplied without tools and inserts
- *Number of possible inserts for sizes E1, E2, E3







CNC table mounted frame TAG 2-1

■ 2x cassette

| ı | Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|---|-------------|--------------------------|--------|--------|--------|
| | 02.8705.200 | 425 x 375 x 300 | 14* | 10* | 6* |



CNC table mounted frame TAG 2-2

2x cassette

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8707.200 | 575 x 375 x 300 | 20* | 14* | 10* |



CNC table mounted frame TAG 4-1

4x cassette

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8705.400 | 425 x 375 x 525 | 28* | 20* | 12* |



CNC table mounted frame TAG 4-2

■ 4x cassette

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8707.400 | 575 x 375 x 525 | 40* | 28* | 20* |

- Suitable for 450/600/900 x 600 mm drawers
- CNC drawer frames are riveted
- Supplied without tools and inserts
- *Number of possible inserts for sizes E1, E2, E3



CNC drawer frame SR 450 for cabinet R 18-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8705.500 | 450 x 600 x 130 | 35* | 25* | 15* |





CNC drawer frame SR 600 for cabinet R 24-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8707.500 | 600 x 600 x 130 | 50* | 35* | 25* |



CNC drawer frame SR 900 for cabinet R 36-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8710.500 | 900 x 600 x 130 | 80* | 55* | 40* |

CNC tool holder carriers

CNC tool holder carrier (WAT)

- Our modular system offers you a great variety of possibilities
- The cassette is riveted and fitted with grab handles/carry handles
- Supplied without tools and inserts









CNC tool holder carrier (WAT), 450 for cabinet R 18-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8705.100 | 470 x 120 x 180 | 7* | 5* | 3* |

CNC tool holder carrier (WAT), 600 for cabinet R 24-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8707.100 | 620 x 120 x 180 | 10* | 7* | 5* |



CNC tool holder carrier (WAT), 800

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8708.100 | 820 x 120 x 180 | 14* | 9* | 7* |



CNC tool holder carrier (WAT), 900 for cabinet R 36-24

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8710.100 | 920 x 120 x 180 | 16* | 11* | 8* |



Suspension rail

- For up to 5 CNC tool holder carriers (WAT)
- For all drawers with 600 mm depth
- Supplied in pairs

| Item no. | Dimensions in mm (WxDxH) |
|-------------|--------------------------|
| 02.33.87.60 | 25 x 600 x 75 |



Aluminium mounting block

- SK 30, SK 40, SK 50
- Other sizes on request

| Item no. | Туре |
|-----------|-------|
| 02.560.31 | SK 30 |
| 02.560.41 | SK 40 |
| 02.560.51 | SK 50 |



Mounting brackets

- For 1 CNC tool holder carrier (WAT)
- Supplied in pairs

| Item no. | Dimensions in mm (WxDxH) |
|--------------|--------------------------|
| 02.89.WAT.01 | 70 x 75 x 88 |



Tool Boy

- Tool mounting aid for safe reclamping
- With replaceable tool holders

| Item no. | Designation | Description |
|------------|----------------------------|--|
| 02.560.000 | Tool Boy body | Tool mounting aid for safe reclamping with replaceable tool holders |
| 02.560.001 | Tool Boy tool holder SK 30 | |
| 02.560.002 | Tool Boy tool holder SK 40 | Other sizes on request |
| 02.560.003 | Tool Boy tool holder SK 50 | |

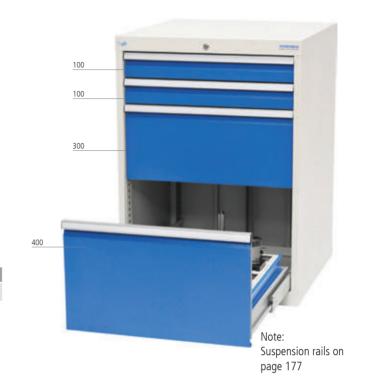
CNC combinations from practice R 18-24 | R 24-24

- The CNC drawers of a front height of more than 300 mm are prepared to hold the tool carriers
- 5 tool carriers or 1 drawer frame can be set per drawer
- Tool holder carriers (WAT), drawer frames (SR) and inserts can be found on page 172/173, 175/176
- Lockable with cylinder lock
- Cabinet can be arranged with other drawer front heights
- Supplied without tools and tool holder frames

CNC Drawer cabinet R 24-24

- 4x drawer
- Drawers with full pull-out 100 %
- Drawers with 100 mm front height, load capacity 100 kg Drawers with 300 and 400 mm front height, load capacity 180 kg
- Usable drawer dimension, internal: 600 x 600 mm

| Item no. | Dimensions in mm (WxDxH) |
|----------|--------------------------|
| 02.140V | 705 x 736 x 1019 |





- Drawers with 50 mm front height, load capacity 70 kg Drawers with 100, 150, 200 mm front height, load capacity 100 kg Drawers with 400 mm front height, load capacity 180 kg
- Supplied without tool holder carriers (WAT) and drawer frames (SR)

| Item no. | Dimensions in mm (WxDxH) | Designation |
|-------------|--------------------------|---|
| 580.0111V86 | 555 x 736 x 819 | Left: CNC drawer cabinet R 18-24, 3x drawer Usable drawer dimension, internal: 450 x 600 mm |
| 780.1111V86 | 705 x 736 x 819 | Right: CNC drawer cabinet R 24-24, 4x drawer Usable drawer dimension, internal: 600 x 600 mm |
| 03.15.40 | 1500 x 750 x 40 | Beech multiplex workbench top |
| 03.20.40 | 2000 x 750 x 40 | Beech multiplex workbench top |

CNC inline workbench

- Beech multiplex top 1500 x 750 x 40 mm (WxDxH)
- Workbench stand
- Drawer cabinet R 18-24
- 3x drawer
- Drawers with full pull-out 100 %
- Drawers with 100 and 200 mm front height, load capacity 100 kg
 Drawers with 400 mm front height, load capacity 180 kg
- Usable drawer dimension, internal: 450 x 600 mm
- Supplied without tools, inserts and table mounted frame

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 02.580V86 | 1500 x 750 x 859 |



Note: CNC accessories from page 172



- Drawer cabinets R 24-24
- 7x drawer
- Drawers with full pull-out (FP) 100%
- Drawers with 50 mm front height, load capacity 70 kg
 Drawers with 100 mm front height, load capacity 100 kg
 Drawers with 400 mm front height, load capacity 180 kg
- Usable drawer dimension, internal: 600 x 600 mm
- 2x shelf 500 x 730 x 300 mm (WxDxH)
- incl. levelling feet
- 1000 kg total load capacity
- Supplied without tools, inserts, drawer frames and tool holder carriers

| • | | |
|---|--------------------------|--|
| Item no. | Dimensions in mm (WxDxH) | Designation |
| 03.20.34V86 | 2000 x 750 x 859 | Left: 3x drawer, usable drawer dimension, internal: 600 x 600 mm Central: 2x shelf, 500 mm Right: 4x drawer, usable drawer dimension, internal: 600 x 600 mm |
| 03.20.34V96 | 2000 x 750 x 959 | Left: 3x drawer, usable drawer dimension, internal: 600 x 600 mm Central: 2x shelf, 500 mm Right: 4x drawer, usable drawer dimension, internal: 600 x 600 mm |

CNC workstation – We offer you the right solution R 18-24 | R 24-24

- Drawers with full pull-out (FP) 100%
- Drawers with 50 mm front height, load capacity 70 kg
 Drawers with 100, 150, 200 mm front height, load capacity 100 kg
 Drawers with 400 mm front height, load capacity 180 kg
- Supplied without tools, inserts and decoration



| Pos. | Item no. | Dimensions in mm (WxDxH) | Description |
|----------|----------------|--------------------------|---|
| 1 | 580.0111V86 | 555 x 736 x 819 | CNC drawer cabinet R 18-24 Usable drawer dimension, internal: 450 x 600 mm |
| 2 | 780.1111V86 | 705 x 736 x 819 | CNC drawer cabinet R 24-24 Usable drawer dimension, internal: 600 x 600 mm |
| w/o fig. | 02.8707.500 | 600 x 600 x 130 | CNC drawer frame SR 600, 600 x 600 x 130 mm (see page 175) |
| 3 | 03.20.40 | 2000 x 750 x 40 | Beech multiplex workbench top 40 mm |
| 4.1 | 03.935.125.240 | 1250 | Support column left |
| 4.2 | 03.935.125.140 | 1250 | Support column right |
| 5 | 03.983.102 | 1000 x 20 x 302 | Perforated wall for hanging between the support columns |
| 6 | 02.910.02 | 942 x 263 x 134 | CNC tool holding shelf with 2 x cassettes for hanging between the support columns |
| 7 | 02.910.01 | 942 x 147 x 134 | CNC tool holding shelf with 1 x cassettes for hanging between the support columns |
| 8 | 02.89.WAT.01 | 70 x 75 x 88 | Bracket for attaching the CNC carriers to the workbench top |
| 9 | 02.8707.100 | 620 x 120 x 180 | CNC tool holder carrier for R 24-24 |
| 10 | 02.8705.400 | 425 x 375 x 525 | CNC table mounted frame TAG 4-1 |
| 11 | 05.96.01 | - | Work chair with casters, seat and backrest of black PU, safety gas spring, plastic cruciform base, seat and backrest inclination, height 465 - 655 mm |



- Beech multiplex top, 1250 x 750 x 40 mm (WxDxH)
- Drawers with full pull-out (FP) 100 %, load capacity 100 kg per drawer
- Drawer with 400 mm front height, load capacity 180 kg per drawer
- Usable drawer dimension, internal: 450 x 600 mm
- Drawer guides on ball-bearings, individual pull-out lock
- Round tube push handle
- 2x fixed and 2x steering caster Ø 200 mm, of which 2 with locks
- *Number of possible inserts for sizes E1, E2, E3

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 04.12.26V | 1250 x 750 x 995 |



- Beech multiplex top, 1250 x 750 x 40 mm (WxDxH)
- 4x drawer, 1x door
- Drawers with full pull-out (FP) 100 %, load capacity 100 kg per drawer
- Drawer with 400 mm front height, load capacity 180 kg per drawer
- Usable drawer dimension, internal: 450 x 600 mm
- Drawer guides on ball-bearings, individual pull-out lock
- Round tube push handle
- 2x fixed and 2x steering caster Ø 200 mm, of which 2 with locks
- Space for 5x CNC tool holder carrier (WAT), 500
- *Number of possible inserts for sizes E1, E2, E3

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 04.12.27V | 1250 x 750 x 995 |





CNC drawer frame SR 450 for the 400 mm drawer

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8705.500 | 450 x 600 x 130 | 35* | 25* | 15* |

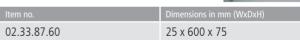
Mounting brackets for 1 CNC tool holder carrier (WAT)

Supplied in pairs

| Item no. | Dimensions in mm (WxDxH) |
|--------------|--------------------------|
| 02.89.WAT.01 | 70 x 75 x 88 |

Suspension rail for up to 5 x CNC tool holder carriers (WAT)

Supplied in pairs





CNC tool holder carrier (WAT), 450

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--------|--------|--------|
| 02.8705.100 | 470 x 120 x 180 | 7* | 5* | 3* |

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CNC combination system R 36-24

- With CNC tool holder frames (WAR) and tool holder carriers (WAT)
- Drawers with full pull-out 100 %
- Drawers with 50 mm front height, load capacity 70 kg
 Drawers with 100 and 150 mm front height, load capacity 100 kg
 Drawers with 400 mm front height, load capacity 180 kg
- Supplied without tools and inserts
- *Number of possible inserts for sizes E1, E2, E3

CNC roller shutter attachment cabinet (empty)

- Cabinet with plastic roller shutters
- With push cylinder lock

| Item no. | Dimensions in mm (WxDxH) |
|----------|--------------------------|
| 02.98.00 | 1000 x 500 x 1000 |



Shelf bracket for roller shutter cabinet and CNC-frame

■ 1 piece

| ArtNr. | |
|----------|--|
| 01-00206 | |

1

CNC tool holder frame (WAR) for roller shutter cabinet

- Can be installed straight or inclined
- Load capacity 120 kg

| Item no. | Dimensions in mm (WxDxH) |
|--------------|--------------------------|
| 02.89WARG900 | 950 x 425 x 85 |

| | CNC E1 | CNC E2 | CNC E3 |
|-------------------------------------|--------|--------|--------|
| Maximum insert capacity per carrier | 48* | 33* | 24* |

2

CNC tool holder frame (WAR) for roller shutter cabinet, pull-out

- For roller shutter cabinet
- Full pull-out 100 %
- Load capacity 50 kg

| Item no. | Dimensions in mm (WxDxH) |
|--------------|--------------------------|
| 02.095.03 VA | 950 x 420 x 68 |

| | CNC E1 | CNC E2 | CNC E3 |
|-------------------------------------|--------|--------|--------|
| Maximum insert capacity per carrier | 48* | 33* | 24* |

3

CNC drawer cabinet R 36-24

- With cylinder lock
- Usable drawer area, internal: 900 x 600 mm
- 4x drawer

| Item no. | Dimensions in mm (WxDxH) |
|------------|--------------------------|
| 02.1080.4V | 1005 x 736 x 819 |



CNC drawer frames or single carriers see page 175/176 CNC inserts see page 172/173

- Housing made of sturdy, welded sheet steel
- The possible number of tool frames is based on the tool height and mounting (straight or inclined)
 - Maximum capacity of the **straight** frame: 5 Maximum capacity of the **inclined** frame: 4
- Number of possible inserts for sizes E1, E2, E3

CNC roller shutter cabinet with plastic roller shutters (empty)

■ Plastic roller shutters with push cylinder lock

| Item no. | Dimensions in mm (WxDxH) |
|----------|--------------------------|
| 02.95.01 | 1000 x 500 x 1950 |

CNC roller shutter cabinet with aluminium roller shutters (empty)

High-quality aluminium roller shutters with push cylinder lock

| Item no. | Dimensions in mm (WxDxH) |
|----------|--------------------------|
| 02.89.01 | 1000 x 500 x 1950 |

1

CNC tool holder frame (WAR)

- Can be installed straight or inclined
- Load capacity 120 kg

| Item no. | Dimensions in mm (WxDxH) |
|--------------|--------------------------|
| 02.89WARG900 | 950 x 425 x 85 |

| | CNC E1 | CNC E2 | CNC E3 |
|-------------------------------------|--------|--------|--------|
| Maximum insert capacity per carrier | 48* | 33* | 24* |

2

CNC tool holder frame (WAR) for roller shutter cabinet, pull-out

- For roller shutter cabinet
- Full pull-out 100 %
- Load capacity 50 kg

| 02.095.03 VA | 950 x 420 x 68 |
|--------------|----------------|
| | |

| | CNC E1 | CNC E2 | CNC E3 |
|-------------------------------------|--------|--------|--------|
| Maximum insert capacity per carrier | 48* | 33* | 24* |

3

Shelf for CNC roller shutter cabinet

■ Load capacity 100 kg

| Item no. | Dimensions in mm (WxDxH) |
|----------|--------------------------|
| 04.122 | 950 x 420 x 28 |

4

Drawer for CNC roller shutter cabinet

- 100 mm front height, full pull-out 100 %
- Load capacity 50 kg
- Usable drawer dimension, internal: 899 x 375 (W x D)

| Item no. | Dimensions in mm (WxD) |
|--------------|------------------------|
| 60.095.100VA | 950 x 430 |

CNC roller shutter cabinet with plastic roller shutters (as shown)

- 2x CNC tool holder frame (WAR), straight/inclined
- 1x CNC tool holder frame (WAR), pull-out
- 1x shelf
- 1x drawer
- Supplied without tools and inserts

| Item no. | Dimensions in mm (WxDxH) |
|-------------|--------------------------|
| 02.95.01.01 | 1000 x 500 x 1950 |



CNC hinged door cabinet with solid sheet doors R 36-16

- Robust, welded sheet steel construction
- Resistant powder coating
- Drawers with full pull-out 100 %
- Solid sheet doors with moulded recess cylinder lock

When using drawers and pull-outs, the opening angle must be 130°





CNC hinged door cabinet R 36-16

- 1x fixed, inclined tool holder frame (WAR)
- 1x pull-out tool holder frame (WAR)
- 1x shelf
- 3x drawer
- Supplied without tools and inserts

| Item no. | Dimensions in mm (WxDxH) | Product name | Description |
|--------------|--------------------------|--|---|
| 02.118.05.01 | 980 x 500 x 1838 | Hinged door cabinet R 36-16 | 1x fixed and 1x pull-out tool holder frame (WAR), 1x shelf, without tools and inserts, 3x drawer (100, 150, 200 mm) |
| 02.89WAR900 | 924 x 425 x 87 | CNC tool holder frame (WAR), straight/inclined | Suitable for all hinged door cabinets, can be used straight/inclined, load capacity 80 kg |
| 02.89WARA900 | 926 x 450 x 60 | CNC tool holder frame (WAR), pull-out, for hinged door cabinet | Pull-out 100 %, load capacity 50 kg |
| 04.090.013 | 925 x 443 x 22 | Shelf for hinged door cabinet | Fixed shelf, height-adjustable, load capacity 80 kg |
| 60.098.100VA | 900 x 400 x 90 | Drawer for hinged door cabinet Front height 100 mm, load capacity 50 kg | Drawer suitable for all hinged door cabinets, pull-out 100 %, internal usable dimension: 900 x 400 mm |
| 60.098.150VA | 900 x 400 x 140 | Drawer for hinged door cabinet Front height 150 mm, load capacity 50 kg | Drawer suitable for all hinged door cabinets, pull-out 100 %, internal usable dimension: 900 x 400 mm |
| 60.098.200VA | 900 x 400 x 190 | Drawer for hinged door cabinet Front height 200 mm, load capacity 50 kg | Drawer suitable for all hinged door cabinets, pull-out 100 %, internal usable dimension: 900 x 400 mm |

- Robust, welded sheet steel construction
- Resistant powder coating
- Drawers with full pull-out 100 %
- Glazed doors with moulded recess cylinder lock
- When using drawers and pull-outs, the opening angle must be 130°



CNC hinged door cabinet with glazed doors R 36-16

- 2x fixed, inclined tool holder frame (WAR)
- 2x pull-out tool holder frame (WAR)
- Supplied without tools and inserts

| Item no. | Dimensions in mm (WxDxH) | Product name | Description |
|--------------|--------------------------|---|---|
| 02.117.04.01 | 980 x 500 x 1838 | CNC hinged door cabinet with glazed doors R 36-16 | 2x fixed and 2x pull-out CNC tool holder frame (WAR), without tools and inserts |
| 04.090.013 | 925 x 443 x 22 | Shelf | Fixed shelf, height-adjustable, load capacity 80 kg |
| 02.89WAR900 | 924 x 425 x 87 | CNC tool holder frame (WAR), straight/inclined | Suitable for all hinged door cabinets, can be used straight/inclined, load capacity 80 kg |
| 02.89WARA900 | 926 x 450 x 60 | CNC tool holder frame (WAR), pull-out | Suitable for all hinged door cabinets, Pull-out 100 %, load capacity 50 kg |

CNC inserts see page 172/173

CNC hinged door cabinet R 36-16

When using drawers and pull-outs, the opening angle must be 130°









CNC hinged door cabinet (empty) R 36-16

- Hinged door cabinet with solid sheet doors
- With moulded recess cylinder lock

| Item no. | Dimensions in mm (WxDxH) | Usable height in mm |
|----------|--------------------------|---------------------|
| 04.109 | 980 x 500 x 1019 | 900 |
| 04.118 | 980 x 500 x 1838 | 1719 |

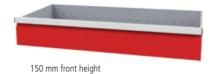


CNC hinged door cabinet with glazed doors (empty) R 36-16

- Hinged door cabinet with glazed doors (acrylic glass)With moulded recess cylinder lock

| Item no. Di | imensions in mm (WxDxH) | Usable height in mm |
|-------------|-------------------------|---------------------|
| 04.117 98 | 80 x 500 x 1838 | 1719 |







100 mm front height

Drawers for hinged door cabinet R 36-16

- Full pull-out 100 %
- Includes rails and fastening material
- Usable drawer dimension, internal: 900 x 400 mm
- Max. load capacity 50 kg

| Item no. | Front height in mm | Shell height in mm | Usable height in mm |
|--------------|--------------------|--------------------|---------------------|
| 60.098.100VA | 100 | 85 | 90 |
| 60.098.150VA | 150 | 135 | 140 |
| 60.098.200VA | 200 | 185 | 190 |



Pull-out shelf for hinged door cabinet

- Max. load capacity 50 kg
- Includes rails and fastening material

| Item no. | Dimensions in mm (WxDxH) | Designation |
|------------|--------------------------|------------------------------------|
| 04.090.014 | 926 x 442 x 70 | Shelf with upstand, pull-out 100 % |



Shelf for hinged door cabinet

- Max. load capacity 80 kg
- Includes fastening material

| Item no. | Dimensions in mm (WxDxH) | Designation |
|------------|--------------------------|--|
| 04.090.013 | 925 x 443 x 22 | Fixed shelf, height-adjustable, bolted |



CNC tool holder frame (WAR) for hinged door cabinet

- Can be used straight/inclined
- Includes fastening material

| Item no. | Dimensions in mm (WxDxH) | Load capacity (kg) |
|--------------|--------------------------|--------------------|
| 02.89WAR900 | 924 x 425 x 87 | 80 |
| 02.89WAR9005 | 924 x 425 x 87 | 140 |

| | CNC E1 | CNC E2 | CNC E3 |
|--|--------|--------|--------|
| Maximum insert capacity per carrier for 02.89WAR900 and 02.89WAR9005 | 48* | 33* | 24* |

NC to all halder frame (IMAD) for himself days sphings

CNC tool holder frame (WAR) for hinged door cabinet

- Pull-out 100 %
- Includes rails and fastening material

| Item no. | Dimensions in mm (WxDxH) | Load capacity (kg) |
|--------------|--------------------------|--------------------|
| 02.89WARA900 | 926 x 450 x 60 | 50 |

| | CNC E1 | CNC E2 | CNC E3 |
|--|--------|--------|--------|
| Maximum insert capacity per carrier for 02.89WARA900 | 48* | 33* | 24* |

Bracket retrofit kit for CNC tool holder frame

- Load capacity 140 kg
- 4-part set

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 02.89W140 | 76 x 29 x 12 |

CNC RotaRex® large cabinet

CNC-RotaRex®

Your advantages

- Barrier-free access to the cabinet no impairment by pull-outs
- Space-saving high quantity of inserts with minimal storage area, up to 400x SK30 or up to 300x SK40 tools fit in 1m²
- Optimised work process as all tools are quickly within reach
- Opening/usable height: 1790 mm
- Forklift base for transport Warning! RotaRex® must not be transported when loaded!

Roller shutters

- The electrically driven roller shutter is operated by remote control
- Alternatively possible with spring-loaded shaft or hinged doors
- Multiple cabinets can be opened simultaneously with one remote control (on request)
- Aluminium-coloured plastic slats
- In case of a power failure or technical defect, emergency unlocking is provided on the rear of the cabinet

Column

- Precision steel tube, Ø 60 mm
- Galvanized
- Total load 1.5 t
- For holding up to 5 CNC rotating frames Individually adjustable on a grid of 25 mm
- Individual readjustment of the column position thanks to a tongue on the bottom



- With remote control
- Without CNC rotating frame

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 02.1000.1 | 1055 x 1035 x 2130 |



CNC-RotaRex® with manual roller shutters

■ Without CNC rotating frame

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 02.1000.2 | 1055 x 1035 x 2130 |



CNC-RotaRex® with hinged doors

- Glazed doors with acrylic glass
- Without CNC rotating frame

| Item no. | Dimensions in mm (WxDxH) |
|-----------|--------------------------|
| 02.1000.3 | 1055 x 1035 x 1955 |

CNC rotating frame

- Dimensions (Ø): 915 mm
- Customer-specific height adjustment thanks to a grid of 25 mm in
- Up to 5 x CNC rotating frame fit in the RotaRex®, depending on the tool height
- All frames can be individually rotated 360°
- Maximum load of up to 300 kg per frame
- With handles for optimum access to each tool
- Locking at 90°, 180°, 270°, and 360°
- Smooth rolling with steel ball bearing guides





CNC rotating frame

- With handles and locking mechanism
- 16 lines for Tool inserts
- Supplied without inserts

| Item no. | Dimensions in mm (Ø) |
|----------|----------------------|
| 02.R01 | 915 |



Tool insert size 2

- Tool insert 74 x 103 x 17 mm
- CNC rotating frame completely equipped with the inserts listed below

| Item no. | Туре | Number of inserts | Number of tools |
|------------|---------------|-------------------|-----------------|
| 02.R570150 | HSK A 50/B 63 | 60 | 60 |
| 02.R570163 | HSK A 63/B 80 | 60 | 60 |
| 02.R560140 | SK 40 | 60 | 60 |
| 02.R570405 | Capto C5 | 60 | 60 |
| 02.R560240 | VDI 40 | 60 | 60 |
| 02.R560350 | MK5 | 60 | 60 |



Tool insert size 1

- Tool insert 49 x 103 x 17 mm
- CNC rotating frame completely equipped with the inserts listed below

| = CNC rotating frame completely equipped with the inserts listed below | | | | | |
|--|----------|-------------------|-----------------|--|--|
| Item no. | Туре | Number of inserts | Number of tools | | |
| 02.R560130 | SK 30 | 80 | 80 | | |
| 02.R570104 | Capto C4 | 80 | 80 | | |
| 02.R560330 | MK 3 | 80 | 80 | | |
| 02.R560340 | MK 4 | 80 | 80 | | |
| 02.R560225 | VDI 25 | 80 | 80 | | |
| 02.R560230 | VDI 30 | 80 | 80 | | |



Tool insert size 3

- Tool insert 99 x 103 x 17 mm
- CNC rotating frame completely equipped with the inserts listed below

| - Cive rotating frame completely equipped with the inserts listed below | | | | | |
|---|--|---|--|--|--|
| Туре | Number of inserts | Number of tools | | | |
| HSK A 32/B 40 | 32 | 96 | | | |
| HSK A 40/B 50 | 32 | 64 | | | |
| HSK A 80/B 100 | 32 | 32 | | | |
| HSK A 100/B 125 | 32 | 32 | | | |
| SK 50 | 32 | 32 | | | |
| Capto C3 | 32 | 96 | | | |
| Capto C6 | 32 | 32 | | | |
| Capto C8 | 32 | 32 | | | |
| VDI 50 | 32 | 32 | | | |
| Universal | 32 | 32 | | | |
| | Type HSK A 32/B 40 HSK A 40/B 50 HSK A 80/B 100 HSK A 100/B 125 SK 50 Capto C3 Capto C6 Capto C8 VDI 50 | Type Number of inserts HSK A 32/B 40 32 HSK A 40/B 50 32 HSK A 80/B 100 32 HSK A 100/B 125 32 SK 50 32 Capto C3 32 Capto C6 32 Capto C8 32 VDI 50 32 | | | |

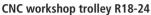


CNC workshop and transport trolleys

CNC workshop trolley R 18-24 | R 24-24

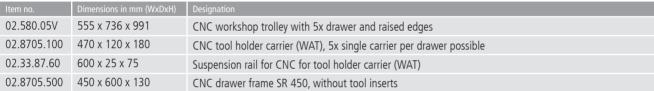
The optimum storage and safe transport of CNC tools significantly influence economic efficiency.

- Inserts see page 172/173
- Suspension rails 02.33.87.60 are required when using the single carrier (WAT).
- Supplied without tools and inserts



- Raised edges and ribbed rubber mat
- 5x drawer
- Usable drawer dimension, internal: 450 x 600 mm
- Drawers with full pull-out 100 %
- Drawers with 50 mm front height, load capacity 70 kg Drawers with 100 mm front height, load capacity 100 kg Drawers with 400 mm front height, load capacity 180 kg
- With individual interlocking
- 2 fixed and 2 steering casters, Ø 125 mm with locks
- Max. load capacity 500 kg

| - Max. Idad Cap | derity 500 kg | |
|-----------------|--------------------------|--|
| Item no. | Dimensions in mm (WxDxH) | Designation |
| 02.580.05V | 555 x 736 x 991 | CNC workshop trolley with 5x drawer and raised edges |
| 02.8705.100 | 470 x 120 x 180 | CNC tool holder carrier (WAT), 5x single carrier per drawer possible |
| 02.33.87.60 | 600 x 25 x 75 | Suspension rail for CNC for tool holder carrier (WAT) |
| 02.8705.500 | 450 x 600 x 130 | CNC drawer frame SR 450, without tool inserts |



CNC workshop trolley R24-24

- Raised edges and ribbed rubber mat
- 4x drawer
- Usable drawer dimension, internal: 600 x 600 mm
- Drawers with full pull-out 100 %
- Drawers with 50 mm front height, load capacity 70 kg Drawers with 100 mm front height, load capacity 100 kg Drawers with 400 mm front height, load capacity 180 kg
- With individual interlocking
- 2 fixed and 2 steering casters, Ø 125 mm with locks
- Max. load capacity 500 kg

| Item no. | Dimensions in mm (WxDxH) | Designation |
|-------------|--------------------------|--|
| 02.780.04V | 705 x 736 x 991 | CNC workshop trolley with 4 drawer and raised edges |
| 02.8707.100 | 620 x 120 x 180 | CNC tool holder carrier (WAT), 5x single carrier per drawer possible |
| 02.33.87.60 | 600 x 25 x 75 | Suspension rail for CNC for tool holder carrier (WAT) |
| 02.8707.500 | 600 x 600 x 130 | CNC drawer frame SR 600, without tool inserts |



50 100

150

- Optimum storage and safe transport
- Number of possible inserts for sizes E1, E2, E3 see page 172/173



Housing for CNC trolley 02.85.07, R24-24

| Item no. | Dimensions in mm (WxDxH) | Description | CNC E1 | CNC E2 | CNC E3 |
|-------------|--------------------------|--|--------|--------|--------|
| 02.86.07 | 705 x 736 x 1019 | Garage, lockable with cylinder lock | | | |
| 02.85.07 | 560 x 630 x 950 | CNC trolley with handle, 2x fixed and 2x steering caster, \varnothing 125 mm with locks, without tool inserts and tool carrier | 60* | 42* | 30* |
| 02.8707.100 | 620 x 120 x 180 | *CNC tool holder carrier (WAT) 600 for R 24-24, 6x single carrier per trolley possible. Capacity see table below. | 10* | 11* | 8* |
| 02.85.08 | 535 x 336 x 36 | Bottom tray for CNC trolley | | | |



Housing for CNC trolley 02.85.01, R36-24

| | • | | | | |
|-------------|--------------------------|--|--------|--------|--------|
| Item no. | Dimensions in mm (WxDxH) | Description | CNC E1 | CNC E2 | CNC E3 |
| 02.86.01 | 705 x 1003 x 1019 | Garage, lockable with cylinder lock | | | |
| 02.85.01 | 560 x 930 x 950 | CNC trolley with handle, 2x fixed and 2x steering caster, \varnothing 125 mm with locks, without tool inserts and tool carrier | 96* | 66* | 48* |
| 02.8710.100 | 920 x 120 x 180 | *CNC tool holder carrier (WAT) 900 for R36-24, 6x single carrier per trolley possible. Capacity see table below. | 16* | 11* | 8* |
| 02.85.06 | 835 x 330 x 36 | Bottom tray for CNC trolley | | | |

CNC workshop and transport trolleys

CNC transport trolley

- Optimum storage and safe transport
- Supplied without tools and inserts
- *Number of possible inserts for sizes E1, E2, E3 see page 172/173



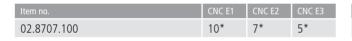




CNC trolley (empty) for max. 8 CNC carriers 02.8707.100

- 2x fixed and 2x steering caster, Ø 125 mm with locks
- Max. capacity of CNC inserts with 8x carrier (see table)
- Max. load capacity 400 kg

| Item no. D | imensions in mm (WxDxH) | CNC E1 | CNC E2 | CMC E3 |
|------------|-------------------------|--------|--------|--------|
| 02.88.00 6 | 30 x 900 x 860 | 80* | 56* | 40* |





CNC trolley with 1 level (empty) for CNC tools

- 2x fixed and 2x steering caster, Ø 200 mm with locks
- 1x tool frame, top
- 1x shelf, bottom
- Max. capacity of CNC inserts see table
- Max. load capacity 400 kg

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-----------|--------------------------|--------|--------|--------|
| 02.092.02 | 950 x 665 x 950 | 80* | 55* | 40* |



CNC trolley with 2 levels (empty) for CNC tools

- 2x fixed and 2x steering caster, Ø 200 mm with locks
- 2x tool frame
- Max. capacity of CNC inserts see table
- Max. load capacity 400 kg

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-----------|--------------------------|--------|--------|--------|
| 02.092.01 | 950 x 665 x 950 | 160* | 110* | 80* |

- 2x fixed and 2x steering caster, Ø 125 mm with locks
- Ergonomic handle, enabling the multi-trolleys to move extremely smoothly and be used anywhere
- Individual arrangements possible
- Max. load capacity 400 kg
- *Number of possible inserts for sizes E1, E2, E3 see page 172/173







| Pos. | Item no. | Dimensions in mm (WxDxH) | Description |
|------|------------|--------------------------|---|
| 1 | 07.58.10-1 | 990 x 610 x 1450 | CNC trolley (empty) with bottom shelf |
| 2 | 07.58.22 | 980 x 200 x 30 | Top shelf for CNC trolley |
| 3 | 02.910.02 | 942 x 263 x 134 | Tool holding shelf, wide, WABg 900 2x cassette with bolted mounting brackets, 0°, 10° & 20° inclinable |
| 4 | 02.910.01 | 942 x 147 x 134 | Tool holding shelf, narrow, WABk 900 1x cassette with bolted mounting brackets, 0°, 10° & 20° inclinable |



- Tool holding shelf, narrow
- WABk 900

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-----------|--------------------------|--------|--------|--------|
| 02.910.01 | 942 x 147 x 134 | 16* | 11* | 8* |



- Tool holding shelf, wide
- WABq 900

| Item no. | Dimensions in mm (WxDxH) | CNC E1 | CNC E2 | CNC E3 |
|-----------|--------------------------|--------|--------|--------|
| 02.910.02 | 942 x 263 x 134 | 32* | 22* | 16* |