

CNC storage system

83976

CNC tool chuck holder made of EPP foam

Design

- Tool carrier made of black EPP
- Lightweight yet with very long service life for years of use
- Tools are stored carefully
- Parts can be cut with a bandsaw and glued together with hot glue

Applications

For tools with chuck SK40, SK50 or HSK63. Ideal for equipping of cabinets, drawers and tool trolleys.



83976 101

83976 102

83976 103

83976 105

83976 104

For tools with chuck	Number of inserts max. pieces	83976	...
SK 40	6	101	
SK 40	12	102	
SK 50	6	103	
HSK 63	10	104	
HSK 63	15	105	

83945

CNC plastic inserts



Design

The inserts are characterised by precise internal bracing. The tool chuck cone is therefore optimally centred. The insert is latched into the tool chuck

holder (art. no. 83950-83951) with a snap closure and can be moved easily and at any time in terms of spacing. Oil resistant, made from impact-resistant and break-proof ABS material, colour: black.

83945 501

Universal insert Applications

For special sizes. For self-drilling.

83945 501

	Number of chucks	83945	...
Steep taper 30	1	101	
Steep taper 40	1	102	
Steep taper 50	1	103	
DIN 69880 cyl. Ø 30 mm/VDI 30	1	201	
DIN 69880 cyl. Ø 40 mm/VDI 40	1	202	
DIN 69880 cyl. Ø 50 mm/VDI 50	1	203	
HSK A 32/B 40	3	402	
HSK A 40/B 50	2	403	
HSK A 50/B 63	1	404	
HSK A 63/B 80	1	405	
HSK A 80/B 100	1	406	
HSK A 100/B 125	1	407	
Capto C 4	1	601	
Capto C 5	1	602	
Capto C 6	1	603	
Universal	-	501	

83945 101-103

83945 201-203

83945 402

83945 403

83945 404-407

83945 601-603

83950

CNC tool chuck holder (empty)



Design

Made of powder-coated sheet steel.

Standard colour: RAL 7035 Light grey.

Delivery without plastic inserts (art. no. 83945).

83950 602

Mounting brackets for CNC holder

- 1 pair

83950 601



83950 602

Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			Universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83950 601	10	7	5

Dimensions H x W x D mm	83950	...
180 x 620 x 120	601	
88 x 75 x 75	602	

83951

CNC table-top frame (empty)



Design

Made of powder-coated sheet steel.

Standard colour: RAL 7035 Light grey.

Delivery without plastic inserts (art. no. 83945).

Applications

Practical support surface makes it the perfect accessory for any CNC machine. Also suitable as wall-mounted holder via holes on the rear.

Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83951 601	14	10	6
83951 602	20	14	10
83951 605	28	20	12
83951 606	40	28	20

Dimensions H x W x D mm	Shelves	83951	...
300 x 425 x 375	2		601
575 x 375 x 300	2		602
525 x 425 x 375	4		605
575 x 375 x 525	4		606

83951 601



83951 602



83951 605



83951 606



83953

CNC trolley (empty)



Design

Made of welded square steel tubing, with push handle. 2 steering rollers and 2 fixed castors, 125 mm Ø up to 500 kg load capacity. Can be equipped up to 8 tool chuck holders (art. no. 83950). Including tool storage tray 150 mm depth, 600 mm width and 25 mm height.

Standard colour: RAL 7035 Light grey.

Delivery without tool chuck holder
(art. no. 83950) and plastic inserts
(art. no. 83945).

Dimensions H x W x D mm	83953	...
860 x 630 x 900		601

83953



83954

CNC trolley (empty)



Design

Welded construction. With suspension bracket for tool carrier. Push handle at the front. 2 fixed castors and 2 steering rollers, 125 mm Ø up to 500 kg load capacity. Storage tray for assembly tools and small parts, 3 tool chuck holders (art. no. 83950) can be inserted on each side.

Standard colour: RAL 7035 Light grey.

Delivery without tool chuck holder
(art. no. 83950) and plastic inserts
(art. no. 83945).

Dimension H x W x D mm	83954	...
950 x 560 x 630		601

83954



CNC storage system

83958

CNC trolley (empty)



Applications

Optimum storage and secure transport.

83958 601 + 501

Design

- With 1 shelf for CNC tools
- 1 shelf at the bottom
- For max. holding capacity of CNC inserts, see table
- **Delivery without plastic inserts** (art. no. 83945)

83958 602 + 502

Design

- With 2 shelves for CNC tools
- For max. holding capacity of CNC inserts, see table
- Load: 400 kg
- **Delivery without plastic inserts** (art. no. 83945)

83958 601



83958 602



Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83958 601/501	80	55	40
83958 602/502	160	110	80

Dimensions W x D x H mm	ShelvesLoad capacity quantity kg	RAL 7035/5012		RAL 7035/5010	
		83958	...	83958	...
950 x 665 x 950	1 400	501		601	
950 x 665 x 950	2 400	502		602	

83959

CNC supply trolley (empty)



Design

- Facilitates day-to-day work
- 2 fixed castors and 2 steering rollers with locking device, Ø 125 mm
- Ergonomic handle, allowing the multi-trolley to be moved very easily and used anywhere
- Individual combination options
- Load: 500 kg
- **Delivery without plastic inserts** (art. no. 83945)

83959 101 + 201

CNC trolley R 36-24 (empty)

- With shelf at the bottom

83959 102 + 202

Top shelf

- For CNC trolley R 36-24

83959 103 + 203

Tool chuck shelf wide

- 2 cassettes with bolted fixing brackets
- 0°, 10° and 20° tiltable

83959 104 + 204

Tool chuck shelf narrow

- 1 cassette with bolted fixing brackets
- 0°, 10° and 20° tiltable

83959 101



83959 102



Configuration example



83959 103



83959 104



Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83959 103/203	32	22	16
83959 104/204	16	11	8

	Dimensions W x D x H mm	Shelves quantity	Load capacity kg	RAL 7035/5012		RAL 7035/5010	
				83959	...	83959	...
1 CNC trolley R 36-24	990 x 610 x 1450	-	500	101		201	
2 Top shelf	980 x 200 x 30	-	-	102		202	
3 Tool chuck shelf wide	942 x 263 x 134	1	80	103		203	
4 Tool chuck shelf narrow	942 x 147 x 134	1	40	104		204	



83955 101-102

70 series drawer cabinet

Design

- Plastic-coated cover panel
- **4 ball bearing-mounted drawers with full extension 100%**
- Drawer panel height 100 mm:
load capacity: 100 kg
- Drawer panel height 300 and 400 mm: load
capacity: 180 kg
- **Standard paint finish:**
Housing RAL 7035 light grey
Drawers RAL 5012 light blue/
RAL 5010 gentian blue

Scope of delivery

Without tool chuck holder (art. no. 83950) and
without plastic inserts/frames (art. no. 83945).

Applications

Drawers with front heights of 300 mm and 400 mm
can hold 5 tool chuck holders art. no. 83950.

Note:

For tool chuck frames, see art. no. 83952.

83955 605

Hook-in rails

Design

- Pairs

Applications

To lock tool chuck holders art. no. 83950 in drawers
of drawer cabinets art. no. 83955 101-102.

83955 605

400



83955 101

	Dimensions H x W x D mm	RAL 7035/5012		RAL 7035/5010	
		83955	...	83955	...
Drawer cabinet	1019 x 705 x 736		101 NEW		102 NEW
Hook-in rail (pair)	-		605		605

83950 - 83952

CNC tool chuck frame (empty)

**Design**

Made of powder-coated sheet steel.

Standard colour: RAL 7035 Light grey.

Delivery without plastic inserts
(art. no. 83945).

83952

Applications

Suitable for drawer cabinet art. no. 83955, internal
drawer dimensions 600 x 600 mm,
drawer height 300/400 mm.

83950

Max. number of inserts	SK 30		SK 40		SK 50	
	VDI 30		VDI 40		VDI 50	
	MK 3		HSK A50/B63		HSK A32/B40	
	MK 4		HSK A63/B80		HSK A40/B50	
	Capto C4		MK 5		HSK A80/B100	
			Capto C5		HSK A100/B125	
					universal	
					Capto C3/C6/C8	
Art. no.	Pieces		Pieces		Pieces	
83950 600	35		25		15	
83952 601	50		35		25	

Dimensions W x D x H mm	83950		83952	
	...		...	
450 x 600 x 130			600	
600 x 600 x 130			601	



83952



Factory equipment

CNC storage system

83956

CNC magazine wall cupboard with plastic roller shutter (empty)



Design

- Made of sturdy, welded sheet steel
- With plastic roller shutter, lockable
- The roller shutter is never in the way during work and ensures expensive tools are protected from unauthorised access once work is complete
- The roller shutter with cylinder lock stores the tools securely and protects them from dust
- The roller shutter opens upwards
- Depending on the tool height, any number of tool chuck frames (art. no. 83957) can be hung horizontally or inclined

- **Standard paint:** RAL 7035 light grey

Scope of delivery

Without tool chuck frame (art. no. 83957) and without shelves (art. no. 85136).

85136 101

Shelf

Design

- Adjustment grid 25 x 25 mm
- Load: 100 kg

83956



Equipment example

	Dimensions H x W x D mm	83956	...	85136	...
Cabinet	1950 x 1000 x 500			601	
Insert shelf	22 x 925 x 418				101

83957

CNC tool chuck frame (empty)



Design

- **Standard paint:** RAL 7035 light grey

Scope of delivery

Without plastic inserts (art. no. 83945).

Applications

For CNC magazine wall cupboard, art. no. 83956 601.

83957



Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83957 602/603	48	33	24

Version	Load capacity kg	83957	...
Inclined/straight	120		602
Pull-out	50		603 NEW



**Design**

- Sheet-steel housing, welded
- Recessed handle cylinder lock and two keys
- For the use of drawers and pull-outs, opening angle 130°

83965 601 + 501**Wing door cabinet with solid sheet metal doors****Design****- Delivery without installation elements**

(art. no. 83966) and plastic inserts

(art. no. 83945)

Configuration example:

- 3 x drawers, 1 x 100, 1 x 150, 1 x 200 mm, 100% extension, load capacity 50 kg (art. no. 83966 101-203)
- 1 x fixed, tilted tool frame (art. no. 83966 302-402)
- 1 x extendible tool frame, 100% extension, load capacity 50 kg (art. no. 83966 301-401)
- 1 x shelf (art. no. 83966 202)

83965 602 + 502**Wing door cabinet with viewing doors (Plexiglas)****Design****- Delivery without installation elements**

(art. no. 83966) and plastic inserts

(art. no. 83945)

Configuration example:

- 2 x fixed, tilted tool frame (art. no. 83966 302-402)
- 2 x extendible tool frames, 100% extension, load capacity 50 kg (art. no. 83966 301-401)



83965 602



83965 601

Configuration examples

Version	Dimensions H x W x D mm	Useful height mm	RAL 7035/5012		RAL 7035/5010	
			83965	...	83965	...
With solid sheet metal doors	1838 x 980 x 500	1719		601		501
With viewing doors	1838 x 980 x 500	1719		602		502

**83966 101-204****Drawers****Design**

100% extendible.

83966 202**Shelf**

Colour: RAL 7035 Light grey.

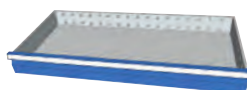
83966 301-402**CNC tool chuck frame**

Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83966 301/302/401/402	48	33	24

83966 101

83966 102

83966 103



83966 202



83966 301

83966 302



Drawers					RAL 7035/5012		RAL 7035/5010	
Front height mm	Box height mm	Useful height mm	Width x depth mm	Load capacity kg	83966	...	83966	...
						101		201
100	85	90	900 x 400	50		102		204
150	135	140	900 x 400	50		103		203
200	185	190	900 x 400	50				

Shelf				RAL 7035	
Height x width x depth mm	Not extendible fixed	Load capacity kg		83966	...
					202
22 x 925 x 443	x	80			

Chuck frame					RAL 7035/5012		RAL 7035/5010	
Width x depth mm	Extendible 100%	Not extendible tilted, fixed	Load capacity kg		83966	...	83966	...
						301		401
925 x 443	x	-	50			302		402
900 x 443	-	x	80					

CNC storage system



83970

CNC magazine top-mounted cabinet (empty)



Design

- Housing made of robust, welded sheet steel
- **With lockable plastic roller shutter**
- Depending on the tool height, 2-3 tool frames can be hung horizontally or inclined
- **Standard paint:** RAL 7035 light grey

Scope of delivery

Without tool chuck frame
(art. no. 83957) **and without plastic inserts**
(art. no. 83945).

83970 601 + 83972 101

	Dimensions H x W x D mm	83970	...
Top-mounted cabinet	1000 x 1000 x 500	601	

83972

Drawer cabinet for CNC tools (empty)



Design

- **Drawer 100% full extension**
- 5 ball bearing-mounted drawers

Drawer panel heights:

- 2x 50 mm: load capacity: 70 kg
- 2x 100 mm: load capacity: 100 kg
- 1x 400 mm: load capacity: 180 kg

5 tool chuck holders (art. no. 83975) can be inserted into 400-mm drawer.

Standard colour:

- Housing RAL 7035, light grey
- **Drawers RAL 5012 light blue**

Scope of delivery

Without tool carrier and CNC inserts.

83972 602

Hook-in rails (pair)

Applications

For locking tool chuck holders into drawers.

50
50
100
100

400



83972 602

	Dimensions H x W x D	83972	...
Drawer cabinet	819 x 1005 x 736	101	
Hook-in rails (pair)	-	602	

83973

CNC tool chuck frame (empty)



Design

Made of powder-coated sheet steel.

Standard colour: RAL 7035 Light grey.

Delivery without plastic inserts (art. no. 83945).

Applications

Suitable for drawer cabinet, art. no. 83972.

83973



Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83973 601	80	55	40

	Dimensions H x W x D mm	83973	...
	900 x 600 x 130	601	

83975

CNC tool chuck holder (empty)



Design

Made of powder-coated sheet steel.

Standard colour: RAL 7035 Light grey.

Delivery without plastic inserts (art. no. 83945).

Applications

For drawer cabinet, art. no. 83972 501. 5 tool chuck holders, art. no. 83975, can be inserted into 400-mm front height drawer.

83975



Max. number of inserts	SK 30	SK 40	SK 50
	VDI 30	VDI 40	VDI 50
	MK 3	HSK A50/B63	HSK A32/B40
	MK 4	HSK A63/B80	HSK A40/B50
	Capto C4	MK 5	HSK A80/B100
		Capto C5	HSK A100/B125
			universal
			Capto C3/C6/C8
Art. no.	Pieces	Pieces	Pieces
83975 601	16	11	8

	Dimensions H x W x D mm	83975	...
	180 x 920 x 120	601	





Design

- Robust construction made of powder-coated steel for a long service life
- Direct, dual-sided access to tools for increased health and safety at work, as no need to reach across tools
- Individual equipping with a wide range of brackets and holders for optimum use of space in your company
- **Max. 4500 kg load capacity**
- Up to 900 kg (depending on roller design up to 1800 kg) wheel load per drawer owing to extremely robust plastic rollers
- Transport bags for pallet trucks or forklift trucks for changing locations quickly when empty
- Lockable drawers with labelling field
- Storage space in each drawer for small materials
- **Colours available in:**
Housing RAL 5012 light blue/RAL 7016 anthracite
Drawers RAL 9002 grey white
- Structure powder-coated
- Special paint finish possible at extra charge

Applications

For particularly space-saving storage of CNC tools.

Note:

Unequipped tool cabinets for individual equipping with tool holders can be found in the HHW online shop.



WKH 403-SK40



WKH 406-SK40



83982 300



83982 303

NEW



83982 301



83982 302



Direct, double-sided access to tools



Maximum load capacity thanks to running castors



Lift recesses for changing position easily

Factory equipment

Model	Height mm	Width mm	Depth mm	Tool holder WKH 403-SK40	Tool holder WKH 406-SK40	Vertical extensions quantity x width mm	Colour	83982	...
WKS 002 set	2140	1040	1050	30	-	5 x 180	RAL 5012	300	
WKS 002 set	2140	1040	1050	30	-	5 x 180	RAL 7016	400	
WKS 006 set	2140	1040	1300	-	30	5 x 180	RAL 5012	303	
WKS 006 set	2140	1040	1300	-	30	5 x 180	RAL 7016	403	

Model	Height mm	Width mm	Depth mm	Tool holder WKH 403-SK40	Vertical extensions quantity x width mm	Colour	83982	...
WKS 001 set	1240	1040	1050	15	5 x 180	RAL 5012	301	
WKS 001 set	1240	1040	1050	15	5 x 180	RAL 7016	401	
WKS 013 set	1240	660	1050	9	3 x 180	RAL 5012	302	
WKS 013 set	1240	660	1050	9	3 x 180	RAL 7016	402	

CNC storage system

83989

CNC-RotaREX® large cabinets

bedrunka+hirth

Design

Housing:

- Robust sheet steel construction
- Load capacity 1.5 t
- For holding up to 5 CNC rotary frames (art. no. 83989 502 + 600-621)
- Individually adjustable in 25 mm grid

Column:

- Steel precision pipe, Ø 60 mm
- Zinc-plated
- Individual adjustment of the column position

Scope of delivery

Without CNC rotary frames and tool inserts (art. no. 83989 502 + 600-621).

NEW



83989 200



83989 201



83989 202



83989 100+200+300+400

Design

- Cabinet with electric roller shutter (remote control)
- Electronically driven roller shutter operable by remote control
- Several cabinets can be opened at the same time (on request) using one remote control
- Aluminium-coloured plastic discs
- In the event of a power failure or technical defect, an emergency release mechanism is provided on the back

83989 101+201+301+401

Design

- Cabinet with roller shutter can be operated manually (without remote control)
- With spring-loaded shaft
- Aluminium-coloured plastic discs

83989 102+202+302+402

Design

- Cabinet with viewing doors
- Hinged doors with recessed handle cylinder lock
- Plexiglas view insert

Cabinet design	Housing dimensions W x D x H mm	RAL 5012	...	RAL 5010	...	RAL 7035	...	RAL 7016	...
		83989	...	83989	...	83989	...	83989	...
Electric roller shutter (with remote control)	1055 x 1035 x 2130	200		300		400		100	
Manual roller shutter (without remote control)	1055 x 1035 x 2130	201		301		401		101	
Viewing doors	1055 x 1035 x 1955	202		302		402		102	

83989

CNC rotary frame unequipped for RotaREX® large cabinets

bedrunka+hirth

Design

- With handles for optimum access to any tool
- Locking every 90°
- Easy running with steel ball bearing guides
- Colour RAL 7035 light grey

Applications

For CNC-RotaREX® large cabinets (art. no. 83989 100-402).

NEW

83989 502



RAL 7035

83989

...

CNC rotary frame unequipped

502

bedrunka+hirth

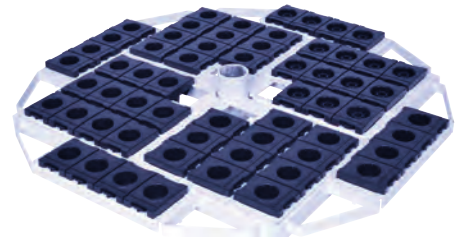
Design

- CNC rotary frame **fully equipped** with tool inserts (see tables)
- With handles for optimum access to any tool
- Locking every 90°
- Easy running with steel ball bearing guides
- Colour RAL 7035 light grey

Applications

For CNC-RotaREX® large cabinets
(art. no. 83989 100-402).

83989 600-621

NEW

Tool inserts				Size 1	
Type	W x D x H mm	Inserts Number	Tools Number	83989	...
ISO/SK 30	49 x 103 x 17	80	80		600
Capto C4	49 x 103 x 17	80	80		601
MK 3	49 x 103 x 17	80	80		602
MK 4	49 x 103 x 17	80	80		603
Cyl/VDI 25	49 x 103 x 17	80	80		604
Cyl/VDI 30	49 x 103 x 17	80	80		605

Tool inserts				Size 2	
Type	W x D x H mm	Inserts Number	Tools Number	83989	...
HSK A 50/B 63	74 x 103 x 17	60	60		606
HSK A 63/B 80	74 x 103 x 17	60	60		607
ISO/SK 40	74 x 103 x 17	60	60		608
Capto C5	74 x 103 x 17	60	60		609
Cyl/VDI 40	74 x 103 x 17	60	60		610
MK5	74 x 103 x 17	60	60		611

Tool inserts				Size 3	
Type	W x D x H mm	Inserts Number	Tools Number	83989	...
HSK A 32/B 40	99 x 103 x 17	32	96		612
HSK A 40/B 50	99 x 103 x 17	32	64		613
HSK A 80/B 100	99 x 103 x 17	32	32		614
HSK A 100/B 125	99 x 103 x 17	32	32		615
ISO/SK 50	99 x 103 x 17	32	32		616
Capto C3	99 x 103 x 17	32	96		617
Capto C6	99 x 103 x 17	32	32		618
Capto C8	99 x 103 x 17	32	32		619
Cyl/VDI 50	99 x 103 x 17	32	32		620
Universal	99 x 103 x 17	32	32		621

CNC-RotaRex® large cabinets – your benefits

- Easy access to the cabinet
- Large number of inserts in the smallest storage area, up to 400 E1 tools can fit in 1m²
- Optimised workflow as all tools are available quickly
- Extensions do not get in the way
- Minimum space requirements
- Maximum utilisation



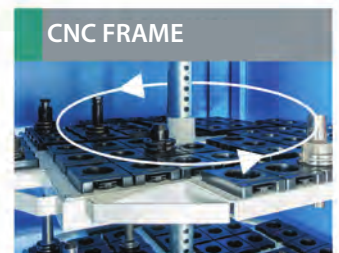
- Precision steel pipe
- For holding up to 5 CNC frames
- Individually adjustable in 25-mm grid



- Individual adjustment of the column position



- In the event of a power failure or technical defect, an emergency release mechanism is provided on the back



- With handles for optimal access to each tool
- Locks at 90° angles
- Smooth running with steel ball bearing guides