MANUFACTURING TOOL STORAGE





INDEX	PAGE(S)
MANUFACTURING TOOL STORAGE	268-269
Machining Tool Storage	270
Preconfigured Models	. 271-273
Components	. 274-279
Punching Tool Storage	280
Preconfigured Models	. 281-284
Components	. 283-284
Bending Tool Storage	285
Preconfigured Models	. 286-289
Components	. 290-291

MANUFACTURING TOOL STORAGE SYSTEM

Manufacturing and processing steel (via machining, punching and bending) has been part of our business since 1950. Because of our vast experience in this sector, we fully understand the challenges associated with managing and storing the tools used.

These tools are a significant investment, so we have created a wide variety of storage solutions specially designed to provide maximum protection while optimizing and increasing the density of the storage.

We have leveraged our tool storage expertise to develop storage lines for punching and bending tools.

Whether you work with all these tools or specialize in just one of these areas, we are sure you will find a Rousseau storage solution that meets your needs.

269

MANUFACTURING TOOL STORAGE

MACHINING TOOLS



PUNCHING TOOLS BENDING TOOLS O

End-Users: 1.866.463.4270 Distributors: 1.800.463.4271

MACHINING TOOL STORAGE SOLUTIONS



MACHINING TOOL STORAGE

With the flexibility of our Machining Tool Storage line, your tools are always protected during regular handling, transportation and storage. Rousseau's CNC tool rack is unique in many ways, it is:

- Modular: It is compatible with the entire Rousseau product range
- Adaptable: Available blank or with perforations, it can be adapted to any type of tool
- Sturdy: Maximum support and stability prevents tools from falling, even when the rack is tilted
- Ergonomic: Practical, ergonomic handles make it easy to carry.
 The 20° angled adapters facilitate handling of parts in Spider®
 Shelving and on WM uprights
- Secure: With its resistant PVC extruded design, it can withstand blows and corrosion, and allows fluids to drain away, which prolongs the life of your tools

The racks also feature a tool identification zone for quick and easy tool retrieval.



PRECONFIGURED MODELS

IMPORTANT

CNC tool storage products include blank tool racks by default. To order models with perforated racks, contact Customer Service or consult the Price Tool on e-Rousseau

87"H SHELVING WITH MODULAR DRAWERS



PRODUCT NO.	$W \times D \times H$	NO. OF RACKS
NCS2392	30"×24"×87"	8
NCS2392	30"×24"×87"	8

- 1 drawer, 3"H with groove trays
- 1 drawer, 4"H with foam for collets
- 1 drawer, 4"H with compartments
- 2 drawers, 7"H with adapters
- 5 shelves
- 1 set of 48"H mounting brackets
- 4 shelf dividers
- 2 welded closed uprights

- 1 front base
- 4 floor anchor plates
- 1 floor anchoring hardware kit
- 2 back panels
- 8 blank NC tool racks



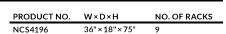
Shelving with drawers must be anchored to the floor (anchor kit included).

75"H SHELVING WITH ADAPTERS



- PRODUCT NO.
 W×D×H
 NO. OF RACKS

 NCS4195
 36"×18"×75"
 9
- 3 shelves
- 3 pairs of tool rack adapters
- 2 shelf dividers
- 2 welded closed uprights
- 1 front base
- 4 floor anchor plates
- 1 floor anchoring hardware kit
- 2 back panels
- 9 blank NC tool racks



- 3 shelves
- 3 pairs of tool rack adapters
- 2 shelf dividers
- 2 welded closed uprights
- 1 front base
- 4 floor anchor plates
- 1 floor anchoring hardware kit
- 2 back panels
- 9 blank NC tool racks
- Polycarbonate doors with frame and L3 lock



Multi-level shelving is not recommended if first-level shelving only contains tool racks and two shelves.

MINI-RACKING



PRODUCT NO.	$W \times D \times H$
NCS6194	60"×24"×87"

- 5 pairs of heavy-duty beams
- 2 welded Mini-Racking uprights
- 5 heavy-duty tie bars

- 2 steel decking levels
- 3 blank PVC decking levels

NOTES: Load capacity per steel decking level: 1,925lb. Load capacity per PVC decking level: 1,000lb.

IMPORTANT

This CNC tool storage product includes NC33 blank tool decking by default. To order a model with NC34 perforated decking, contact Customer Service or consult the Price Tool on e-Rousseau.

PRECONFIGURED MODELS

IMPORTANT

CNC tool storage products include blank tool racks by default. To order models with perforated racks, contact Customer Service or consult the Price Tool on e-Rousseau

MOBILE CABINET



PRODUCT NO.	$W \times D \times H$	NO. OF RACKS
NCM8195	36"×24"×61½"	2

- 1 cabinet with standard lock
- 1 laminated hardwood top
- 1 pair of 6" rigid casters
- 1 pair of 6" swivel casters with total-lock brake
- 1 side handle
- 5 drawers with integrated lock-in mechanism
 - 2 drawers, 4"H
 - 3 drawers, 6"H

- 1 single WM frame
- 1 foldaway shelf
- 2 standard WM tool rack adapters
- 2 blank NC tool racks

NOTE: Drawer compartments are not included and must be ordered separately, see page 231.

MODULAR CABINET



PRODUCT NO.	$W \times D \times H$	NO. OF RACKS
NCM0097	36"×24"×60"	12

- 1 cabinet with One-Drawerat-a-Time system
- 1 forklift base, 2"H
- 3 drawers, 7"H with adapters
- 12 blank NC tool racks

WORKSTATION WITH WM BENCH FRAME

NCM0097



PRODUCT NO.	W×D×H	NO. OF RACKS
NCW0598	60"×30"×80"	3

- 1 double WM bench frame
- 2 tiltable shelves
- 3 partial dividers
- 1 power outlet module
- 1 document holder with arm
- 1 utility panel
- 1 panel bracket kit
- 1 pack of 10 double back single hooks
- 1 overhead LED workstation light
- 1 WM tool holder
- 2 WM tool rack adapters:
 - 1 single
 - 1 double

- 1 pair of cantilever overhead supports
- 1 laminated hardwood top
- 1 closed leg, 27"D×32"H
- 1 side panel
- 1 L cabinet, 5 drawers with compartments
 - 2 drawers, 3"H
 - 3 drawers, 6"H
- 3 blank NC tool racks

PRECONFIGURED MODELS

IMPORTANT

CNC tool storage products include blank tool racks by default. To order models with perforated racks, contact Customer Service or consult the Price Tool on e-Rousseau

STATIONARY WM STAND



PRODUCT NO.	W×D×H	NO. OF RACKS
NCW0259	32"×27"×54"	8

- 1 WM stand with leveling glides kit
- 4 double WM tool rack adapters
- 2 plastic bin rails

- 2 tiltable shelves
- 6 partial dividers
- 8 blank NC tool racks

NOTE: Red plastic bins are not available from Rousseau.

MOBILE CART



NCW0109

 PRODUCT NO.
 W×D×H
 NO. OF RACKS

 NCW0109
 32"×27"×41½"
 8

- 1 mobile cart with 4" casters
- 1 shelf with handle
- 4 double WM tool rack adapters
- 8 blank NC tool racks

R2V CABINET





NCLDG-380001L3A

- PRODUCT NO.
 W×D×H
 NO. OF RACKS

 NCLDG-380001L3A
 30"×27"×38"
 10
- 1 R2V cabinet with standard lock
- 2 vertical drawers (11"W)
- 1 vertical drawer (6"W)
- 10 blank NC tool racks







NCV-GH620001L3

- PRODUCT NO.
 W × D × H
 NO. OF RACKS

 NCV-GH620001L3
 37 ½" × 44" × 62"
 15
- · 1 VTZ cabinet with standard locks
- 5 vertical drawers (7"W)
- 15 blank NC tool racks



TOOL RACKS

TOOL RACK FOR WM, DRAWERS AND SHELVING







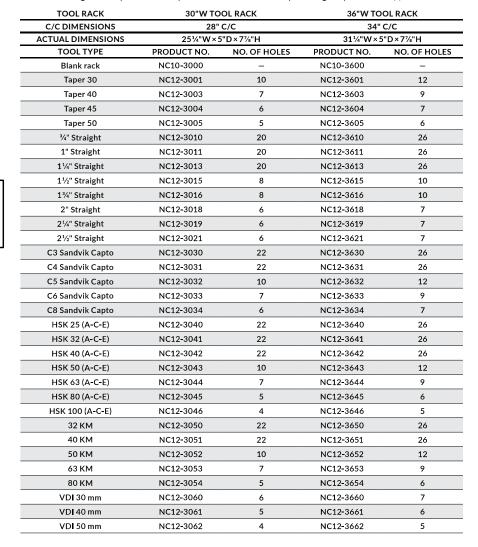
NC10

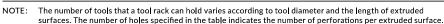
- Perforated or blank rack available
- Made of resistant PVC, the extruded part of the rack protects tools against impacts, corrosion and metal shards
- Widths available: 30" and 36'
- Includes an identification zone for quick and easy tool retrieval
- Compatible with 28"W and 34"W WM11 frames (or two WM10 uprights and a WM15 crossmember) and WMA units with NC50 adapters
- Compatible with WM35 wall-mounted frames with NC50 adapters
- Compatible with RF31, RF32, RF33, RF34, RF35 and RF36 drawers (with NC54 adapters) in the following sizes: 30"W×21"D, 36"W×18"D, 30"W×24"D, 36"W×24"D, 30"W×27"D
- Compatible with Spider® shelving (with NC51 adapters) in the following sizes: $30"W\times24"D$, $36"W\times18"D$, $36"W\times24"D$
- Color: black

SHELVING - WM UPRIGHTS AND FRAMES - CABINETS

CNC tool storage products (<u>see pages 271-273</u>) include NC10 blank tool racks by default. To order models with NC12 perforated racks, contact Customer Service or consult the Price Tool on e-Rousseau.

The following table specifies the product number corresponding to your tool type.





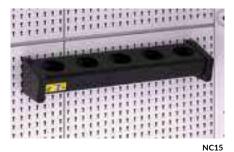


The rack can support a load of 150lb., but we recommend staying under 50lb. so the rack can be lifted safely

COMPONENTS

TOOL RACK FOR TEKZONE HUTCH

NC14/NC15

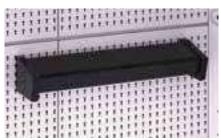


• Perforated or blank rack available

- Made of resistant PVC, the extruded part of the rack protects tools against impacts, corrosion and metal shards
- Widths available: 23" and 29"
- Includes an identification zone for quick and easy tool retrieval
- Attaches to TekZone Hutch rear utility panels at the desired height
- Color: black

TEKZONE HUTCH

The following table specifies the product number corresponding to your tool type.



NC14

TOOL RACK	23"W TO	23"W TOOL RACK		29"W TOOL RACK	
ACTUAL DIMENSIONS	23"W×5	23"W×5"D×4"H		5"D×4"H	
TOOL TYPE	PRODUCT NO.	NO. OF HOLES	PRODUCT NO.	NO. OF HOLES	
Blank rack	NC14-2300	-	NC14-2900	-	
Taper 30	NC15-2301	10	NC15-2901	12	
Taper 40	NC15-2303	7	NC15-2903	9	
Taper 45	NC15-2304	6	NC15-2904	7	
Taper 50	NC15-2305	5	NC15-2905	6	
¾" Straight	NC15-2310	20	NC15-2910	26	
1" Straight	NC15-2311	20	NC15-2911	26	
1¼" Straight	NC15-2313	20	NC15-2913	26	
1½" Straight	NC15-2315	8	NC15-2915	10	
1¾" Straight	NC15-2316	8	NC15-2916	10	
2" Straight	NC15-2318	6	NC15-2918	7	
21/4" Straight	NC15-2319	6	NC15-2919	7	
2½" Straight	NC15-2321	6	NC15-2921	7	
C3 Sandvik Capto	NC15-2330	22	NC15-2930	26	
C4 Sandvik Capto	NC15-2331	22	NC15-2931	26	
C5 Sandvik Capto	NC15-2332	10	NC15-2932	12	
C6 Sandvik Capto	NC15-2333	7	NC15-2933	9	
C8 Sandvik Capto	NC15-2334	6	NC15-2934	7	
HSK 25 (A-C-E)	NC15-2340	22	NC15-2940	26	
HSK 32 (A-C-E)	NC15-2341	22	NC15-2941	26	
HSK 40 (A-C-E)	NC15-2342	22	NC15-2942	26	
HSK 50 (A-C-E)	NC15-2343	10	NC15-2943	12	
HSK 63 (A-C-E)	NC15-2344	7	NC15-2944	9	
HSK 80 (A-C-E)	NC15-2345	5	NC15-2945	6	
HSK 100 (A-C-E)	NC15-2346	4	NC15-2946	5	
32 KM	NC15-2350	22	NC15-2950	26	
40 KM	NC15-2351	22	NC15-2951	26	
50 KM	NC15-2352	10	NC15-2952	12	
63 KM	NC15-2353	7	NC15-2953	9	
80 KM	NC15-2354	5	NC15-2954	6	
VDI 30 mm	NC15-2360	6	NC15-2960	7	
VD I 40 mm	NC15-2361	5	NC15-2961	6	
VDI 50 mm	NC15-2362	4	NC15-2962	5	

NOTE: The number of tools that a tool rack can hold varies according to tool diameter and the length of extruded surfaces. The number of holes specified in the table indicates the number of perforations per extruded surface.

TOOL RACKS FOR R2V CABINETS

NC73/NC74

TOOL RACKS FOR VTZ CABINETS

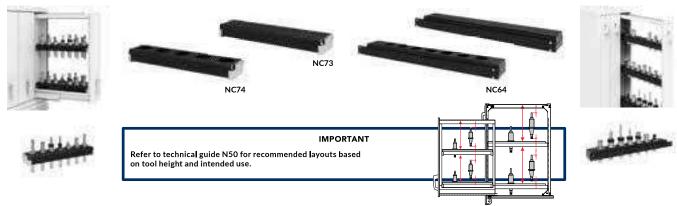


NC64

- Perforated or blank rack available
- Made of resistant PVC, the extruded part of the rack protects tools against impacts, corrosion and metal shards
- Depths available: 24" and 27"
- Includes an identification zone for quick and easy tool retrieval
- Capacity: 50lb
- Color: black

- Perforated or blank rack available
- Made of resistant PVC, the extruded part of the rack protects tools against impacts, corrosion and metal shards
- Depth available: 44"
- Includes an identification zone for quick and easy tool retrieval
- Capacity: 250lb
- Color: black

		R2V CABINET			VTZ CA	ABINET
DIMENSIONS	24"D TO	OL RACK 27"D TOOL RACK 44"D		27"D TOOL RACK		OOL RACK
ACTUAL DIMENSIONS		'D×21½"H		"D×2½"H	5%"W×30"D×31/6"H	
TOOL TYPE	PRODUCT NO.	NO. OF HOLES	PRODUCT NO.	NO. OF HOLES	PRODUCT NO.	NO. OF HOLES
Blank rack	NC73-2400		NC73-2700		NC64-0704400	
Taper 30	NC74-2401	8	NC74-2701	10	NC64-0704401	15
Taper 40	NC74-2403	6	NC74-2703	7	NC64-0704403	11
Taper 45	NC74-2404	5	NC74-2704	6	NC64-0704404	9
Taper 50	NC74-2405	4	NC74-2705	5	NC64-0704405	7
¾" Straight	NC74-2410	18	NC74-2710	20	NC64-0704410	32
1" Straight	NC74-2411	18	NC74-2711	20	NC64-0704411	32
1¼" Straight	NC74-2413	18	NC74-2713	20	NC64-0704413	32
1½" Straight	NC74-2415	7	NC74-2715	8	NC64-0704415	13
1¾" Straight	NC74-2416	7	NC74-2716	8	NC64-0704416	13
2" Straight	NC74-2418	5	NC74-2718	6	NC64-0704418	9
21/4" Straight	NC74-2419	5	NC74-2719	6	NC64-0704419	9
2½" Straight	NC74-2421	5	NC74-2721	6	NC64-0704421	9
C3 Sandvik Capto	NC74-2430	18	NC74-2730	20	NC64-0704430	32
C4 Sandvik Capto	NC74-2431	18	NC74-2731	20	NC64-0704431	32
C5 Sandvik Capto	NC74-2432	8	NC74-2732	10	NC64-0704432	15
C6 Sandvik Capto	NC74-2433	6	NC74-2733	7	NC64-0704433	11
C8 Sandvik Capto	NC74-2434	5	NC74-2734	6	NC64-0704434	9
HSK 25 (A-C-E)	NC74-2440	18	NC74-2740	20	NC64-0704440	32
HSK 32 (A-C-E)	NC74-2441	18	NC74-2741	20	NC64-0704441	32
HSK 40 (A-C-E)	NC74-2442	18	NC74-2742	20	NC64-0704442	32
HSK 50 (A-C-E)	NC74-2443	8	NC74-2743	10	NC64-0704443	15
HSK 63 (A-C-E)	NC74-2444	6	NC74-2744	7	NC64-0704444	11
HSK 80 (A-C-E)	NC74-2445	4	NC74-2745	5	NC64-0704445	7
HSK 100 (A-C-E)	NC74-2446	3	NC74-2746	4	NC64-0704446	6
32 KM	NC74-2450	18	NC74-2750	20	NC64-0704450	32
40 KM	NC74-2451	18	NC74-2751	20	NC64-0704451	32
50 KM	NC74-2452	8	NC74-2752	9	NC64-0704452	15
63 KM	NC74-2453	6	NC74-2753	7	NC64-0704453	11
80 KM	NC74-2454	4	NC74-2754	5	NC64-0704454	7
VDI 30 mm	NC74-2460	5	NC74-2760	6	NC64-0704460	9
VD I 40 mm	NC74-2461	4	NC74-2761	5	NC64-0704461	8
VDI 50 mm	NC74-2462	3	NC74-2762	4	NC64-0704462	6



COMPONENTS

TOOL RACK ADAPTERS

WM ADAPTER

TOOL RACK SHELVING ADAPTERS

NC54



- Adapters for installing NC10 and NC12 tool racks in WM11 frames with uprights spaced 28" and 34" apart c/c (or two WM10 uprights and one WM15 crossmember) or in WMA stands, <u>see</u> pages 163 and 211;
- For installing NC10 and NC12 tool racks in WM35 wall-mounted multi-purpose frames, see page 213;
- Side security notches in the WM adapter ensure tool rack stability
- Angled forward 20° for easy access to tools
- Single and double models in two widths available for one or two racks respectively, 30" (for 28" c/c widths) and 36" (for 34" c/c widths)
- Easy assembly, no tools required

PRODUCT NO.	TYPE	WIDTH	CAPACITY
NC50-2801	Single	28" c/c	150lb
NC50-2802	Doub l e	28" c/c	300lb
NC50-3401	Single	34" c/c	150lb
NC50-3402	Doub l e	34" c/c	300 b



- Sold in pairs
- Adapters for installing NC10 and NC12 tool racks in 7"H heavy-duty drawers (RF31/RF32/RF35/RF36) or in 10"H, 12"H or 14"H drawers for CNC tools (RF33/RF34), see page 220
- Compatible with modular drawers of the following sizes: 30"W×21"D, 30"W×24"D, 30"W×27"D, 36"W×18"D and 36"W×24"D
- The adapters prevent the tool racks from tipping when door is opened or closed
- Supports three or four NC10 or NC12 tool racks
- Galvanized steel
- Easy assembly, no tools required

PRODUCT NO.	DEPTH	NO. OF RACKS	CAPACITY
NC54-1801	18"	3	
NC54-2101	21"	3	- 400lb
NC54-2401	24"	4	400ID
NC54-2701	27"	4	

TOOL RACK SHELVING ADAPTERS

NC51

NC50

- Sold in pairs
- Adapters for installing NC10 and NC12 tool racks in 30"W×24"D, 36"W×18"D and 36"W×24"D Spider® Shelving, see page 88
- Angled forward 20° for easy access to tools
- Supports three or four NC10 or NC12 tool racks
- Compatible with Spider® shelving only
- Galvanized steel
- Easy assembly, no tools required

PRODUCT NO.	DEPTH	NO. OF RACKS	CAPACITY
NC51-1801	18"	3	450lb
NC51-2401	24"	4	600lh





HEAVY-DUTY DRAWER FOR CNC TOOLS

RF33/RF34



- Heavy-duty drawer for cabinets: RF33
- Heavy-duty drawer for shelving: RF34
- Closed front and open sides for easy insertion and removal of NC10 and NC12 tool racks
- Heights available: 10", 12" and 14"
- To order: Add the drawer height required to the product number, e.g., RF33-302714.

PRODUCT NO.	W×D	APPLICATION
RF33-3021	30"×21"	cabinet
RF33-3027	30"×27"	cabinet
RF33-3618	36"×18"	cabinet
RF33-3624	36"×24"	cabinet
RF34-3024	30"×24"	she l ving*
RF34-3618	36"×18"	she l ving*
RF34-3624	36"×24"	she l ving*

NOTES: *Mounting brackets are required to install drawers in shelving, see page 135.

NC54 Adapters must be ordered separately.

End-Users: 1.866.463.4270 Distributors: 1.800.463.4271

PVC DECK SECTION FOR CNC TOOLS



PVC deck sections for Mini-Racking must be ordered separately from preconfigured models. The following table specifies the product number corresponding to your tool type.

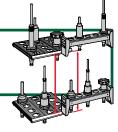
Made of resistant PVC, the extruded part of the deck section protects tools against impacts, corrosion and metal shards.

The number of tools a PVC deck can hold varies according to tool diameter and the extruded surface length. The number of holes specified in the table indicates the number of perforations per extruded surface.

- Deck section with blank (NC30) or perforated (NC31) surfaces available
- 6"W sections
- Load capacity for an 18"D PVC deck Section: 75lb.
- Load capacity for a 24"D PVC deck Section: 100lb.
- PVC deck sections can be combined with SR40 steel decking on the same level
- 6"W deck Section do not include label holders



Refer to technical guide N50 for recommended layouts based on tool height and intended use.







6"W DECK SECTIONS

TOOL TYPE	TOOL CODE	18"D PVC DE	CK SECTION	24"D PVC DECK SECTION	
		PRODUCT NO.	NO. OF HOLES	PRODUCT NO.	NO. OF HOLES
Blank rack	00	NC30-1800	_	NC30-2400	_
Taper 30	01	NC31-1801	8	NC31-2401	10
Taper 40	03	NC31-1803	7	NC31-2403	9
Taper 45	04	NC31-1804	4	NC31-2404	5
Taper 50	05	NC31-1805	4	NC31-2405	5
¾" Straight	10	NC31-1810	14	NC31-2410	18
1" Straight	11	NC31-1811	14	NC31-2411	18
1¼" Straight	13	NC31-1813	14	NC31-2413	18
1½" Straight	15	NC31-1815	5	NC31-2415	7
1¾" Straight	16	NC31-1816	5	NC31-2416	7
2" Straight	18	NC31-1818	4	NC31-2418	5
2¼" Straight	19	NC31-1819	4	NC31-2419	5
2½" Straight	21	NC31-1821	4	NC31-2421	5
C3 Sandvik Capto	30	NC31-1830	18	NC31-2430	24
C4 Sandvik Capto	31	NC31-1831	18	NC31-2431	24
C5 Sandvik Capto	32	NC31-1832	7	NC31-2432	9
C6 Sandvik Capto	33	NC31-1833	7	NC31-2433	9
C8 Sandvik Capto	34	NC31-1834	4	NC31-2434	5
HSK 25 (A-C-E)	40	NC31-1840	18	NC31-2440	24
HSK 32 (A-C-E)	41	NC31-1841	18	NC31-2441	24
HSK 40 (A-C-E)	42	NC31-1842	18	NC31-2442	24
HSK 50 (A-C-E)	43	NC31-1843	8	NC31-2443	10
HSK 63 (A-C-E)	44	NC31-1844	5	NC31-2444	7
HSK 80 (A-C-E)	45	NC31-1845	4	NC31-2445	5
HSK 100 (A-C-E)	46	NC31-1846	3	NC31-2446	4
32 KM	50	NC31-1850	18	NC31-2450	24
40 KM	51	NC31-1851	18	NC31-2451	24
50 KM	52	NC31-1852	8	NC31-2452	10
63 KM	53	NC31-1853	5	NC31-2453	7
80 KM	54	NC31-1854	4	NC31-2454	5
VD I 30 mm	60	NC31-1860	7	NC31-2460	9
VD I 40 mm	61	NC31-1861	4	NC31-2461	5
VD I 50 mm	62	NC31-1862	3	NC31-2462	4

MANUFACTURING TOOL STORAGE

COMPONENTS

PVC DECKING FOR CNC TOOLS

NC33/NC34

PVC decking for Mini-Racking must be ordered separately from preconfigured models. Made of resistant PVC, the extruded part of the decking protects tools against impacts, corrosion and metal shards.

To find out the number of tools you can store in perforated decking, multiply the number of perforated deck sections in your decking by the number of holes in an NC31 deck section, see page 278.

- Decking with perforated (NC33) or blank (NC34) surfaces available
- Models for 48"W, 60"W and 72"W Mini-Racking levels available. Perforated model numbers must be completed with the tool code
- Load capacity for an 18"D PVC deck section: 75lb.
- Load capacity for a 24"D PVC deck section: 100lb.
- PVC decking can be combined with SR40 steel decking on the same level

- The decking includes an NC32 label holder
- To order NC34 decking, complete the product number with the tool code, see page 278, e.g., NC34-602405 for 60"W×24"D decking for Taper 50 tools





DECKING COMPOSED OF INDIVIDUAL 6"W DECK SECTIONS

BEAM WIDTH	DECK SECTION DEPTH	BLANK SURFACE (NC30 DECK SECTION)	PERFORATED SURFACE (NC31 SDECK SECTION)	NO. OF DECK SECTIONS	
48"	18"	NC33-481800	NC34-4818		
40	24"	NC33-482400	NC34-4824	8	
60"	18"	NC33-601800	NC34-6018	10	
00	24"	NC33-602400	NC34-6024	- 10	
72"	18"	NC33-721800	NC34-7218	42	
/2	24"	NC33-722400	NC34-7224	12	



End-Users: 1.866.463.4270 Distributors: 1.800.463.4271