WKS Tool Cabinets and WSW Trolleys for sheet metal processing

# The right storage for punching and bending tools



Professionally thought-through solutions that optimise the production processes in your company.

The Apfel tool cabinet series WKS allows a clean and well-arranged storage of punching and bending tools with a minimum of space requirements.

The workshop trolley WSW transports your machine tools safely and keeps your measurement devices always ready to hand.





The Apfel tool cabinet WKS guarantees maximum organisation with minimum space requirements. Thanks to vertical drawers, the tools are always ready to hand

Direct access from both sides provide increased safety as reaching over the tools becomes needless.

Perfectly tailored fittings ensure a protective storage at an optimum of spatial use.

Maximum payload of up to 5.400 kg per cabinet. Up to 1.800 kg per drawer thanks to extremely robust plastic rollers.

Transport notches for lift trucks or carts enable a quick transport when empty.



Direct access to all tools from both sides



Storage capacity for small parts in each drawer



Maximum load capacity due to running wheels



Notches for easy transport by lift truck

## Tool cabinet sets for bending tools



# WKS 013 Set A (Bending) the roomster in storing

Store appr. 16 metres of bending tools in a cabinet with a front width of only 660 mm.

Including 9 tool carriers WKH 102 Dimensions: 660 w x 1.240 h x 1.050 d

Order No. 2330584 Euro 1.695,00



# WKS 001 Set A (Bending) the classic with 5 vertical drawers

Reduce your set-up times through the optimal access to appr. 26 metres of bending tools.

Including 15 tool carriers WKH 102 Dimensions: 1.040 w x 1.240 h x 1.050 d

Order No. 2330087 Euro 2.240,00



Reduce set-up times through a well-arranged tool storage in the vertical drawers of our WKS series.



# WKS 003 Set A (Bending) increased capacity through extended depth

Thanks to deeper drawers you are able to store appr. 33 metres of bending tools.

Including 15 tool carriers WKH 103 Dimensions: 1.040 w x 1.240 h x 1.300 d

Order No. 2330164 Euro 2.398,00

## Tool trays and carriers

#### WKH 102

For appr. 1,7 metres of tools, fits in WKS 001 and WKS 013

Order No. 2330135 49,50

#### WKH 103

For appr. 2,2 metres of tools, fits in WKS 003 and WKS 006

Order No. 2330165 58,00

#### WKH 502

Tray for storage boxes, fits in WKS 001 and WKS 013

Order No. 2330348 49,50

#### WKH 504

Tray for storage boxes, fits in WKS 003 and WKS 006

Order No. 2330452 58,00





# WKS 006 Set A (Bending) maximum space for tools and small parts

Store appr. 44 metres of bending tools and small parts at once. Including 20 tool carriers WKH 103 and 10 WKH 504, 1 perforated wall WKH 830 (appr.  $895 \times 1160$ ), 60 storage boxes size 7 Dimensions:  $1.040 \times 2.140 \times 1.300 \text{ d}$ 

Order No. 2330391 Euro 4.189,00

## Tool cabinets for punching tools



# WKS 001 Set S (Punching) the proved and tested standard model

Reduce your set-up times through optimal space layout. Incl. 4 tool carriers each WKH 210, 211, 212 and 213, 2 carriers each WKH 214 and 215 as well as 3 WEB 360 and 2 WEB 367 Dimensions:  $1.040 \text{ w} \times 1.240 \text{ h} \times 1.050 \text{ d}$ 

Order No. 2331086 Euro 3.170,00



# WKS 002 Set S (Punching) Abundant storage capacity for punching tools

The ultimate storage potential in portrait format

Including 6 tool carriers WKH 210, 6 x WKH 211, 5 x WKH 212,  $5 \times WKH 213$ ,  $4 \times WKH 214$  and  $4 \times WKH 215$ 

Dimensions: 1.040 w x 2.140 h x 1.050 d

Order No. 2331088 Euro 4.440,00

Retainers and inlay trays for punching tools

#### WKH 210

for punches size 1 and 2 with or without alignment ring, for 80 pieces max.

Order No. 2334000 88,00

#### WKH 211

for dies size 1, for 40 pieces max.

Order No. 2334001 88,00

#### WKH 212

for dies size 2 or reception rings or strippers, for 10 pieces or 10 sets max

Order No. 2334002 88.00

#### WKH 213

for strippers, 40 pieces max.

Order No. 2334003 88,00

#### WKH 214

for special and forming tools, fitting dies size 1 and 2, forming dies, punches size 0,1 and 2, punch inserts, tapping modules and strippers, 4 full sets max.

Order No. 2334004 109,00

#### **WKH 215**

for setup cartridges, equipped or unequipped, 5 pieces max.

Order No. 2334005 88,00

#### **WEB 360**

for punch needles, adjusting rings, inserts, including 4 partition plates

Order No. 2334006 29,00

#### **WEB 367**

for cutter bars and cutting stamps

Order No. 2334007 29,00



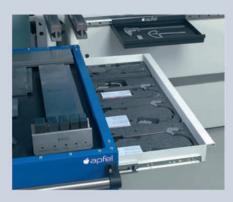
# Compatible and safe technology: Apfel workshop trolley WSW

Powder-coated, with stainless steel handle bar, fixed castors and guided rollers and a total payload of 400 kg, the Apfel trolley WSW adds up to an essential mobile aid in your production.

The customized sloped tool retainers with integrated oil binding felt inlay in the WSW 581 allow a safe and clean transport up to 45 setup cartridges to your punching machine centre.

Inwardly sloped shelves with a middle partition for safe transport and a drawer for measuring devices in the WSW 582 and 583 perfectly complement to your bending machines.

Dimensions: 580 w x 900 h x 980 d



Robust drawer, mountable to both sides, for your ACB-measuring devices.



#### WSW 580 Basic Model

incl. 1 even shelf and 1 rubber mat
Order No. 2330916 385.00



## WSW 582 Bending

incl. 2 sloped shelves and 1 rubber mat Order No. 2331241 480,00



## WSW 581 Punching

incl. 1 even shelf and 9 tool carriers

Order No. 2331244 780,00



## WSW 583 Bending Plus

Hang-up tray

Order No. 2331182

incl. 2 sloped shelves and 3 tool carriers

Order No. 2331153 680,00

to attach to the machine table or the guide rail, keeps your measuring devices ready to hand Dimensions: 450 l x 245 w x 65 h

98.00

## Practical equipment for sheet metal works



#### Carrier set for setting blocks

to mount on TrumaBend air cylinders Dimensions 167,5 l x 68,0 w x 65,1 h

Order No. 2331169 2 pcs. 78,00



# Scrap boxes for sheet metal scrap

Collect, transport and discharge your laser or punching scrap metal safely on minimum space. Easy discharge by opening the bottom shutters.

Powder-coated in blue RAL 5010 structure



Scrap box KF for small format sheet metal Dimensions: 2.250 | x 1.250 w x 630 h

Scrap box MF for medium format sheet metal Dimensions: 2.750 l x 1.500 w x 630 h

Scrap box GF for large format sheet metal Dimensions: 3.250 l x 1.750 w x 630 h

Order No. 2330460 2.280,00

Order No. 2330054 2.380,00

Order No. 2330459 2.780,00

### Tool cabinet sets for special requirements in your production



#### WKS 005 "Panzer" Set W

Three drawers of 300 mm each, robust construction with a payload of 1.800 kg per drawer, 5.400 kg payload in one cabinet.

incl. 18 tool trays WKH 902

Order No. 2330580 Euro 4.280,00

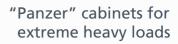


#### WKS 064 Set L

Store small parts and heavy-load equipment in one cabinet with diverse drawers.

incl. 6 tool trays WKH 902, 30 storage trays WKH 504 and 600 storage boxes size 7

Order No. 2331260 Euro 4.980.00



Extremely robust plastic rollers with a payload of 1.800 kg summing up to 5.400 kg per cabinet.

Strong and broad tool trays collect heavy loads such as deep drawing, punching or forming tools in vertical drawers safely, clean, well-arranged.

The WKS 064 stores heavy loads in its 300 mm large drawer with a payload of 1.800 kg.

In the additional three 180 mm drawers the cabinet stores large amounts of small parts in up to 600 storage boxes with a payload of 900 kg per drawer. Thus, the cabinet allows direct and both-sided access to diverse stocks at a front width of only 1 metre.

Dimensions:

1.040 w x 2.140 h x 1.300 d



#### VLS 300 Set KFZ (Automobile)

More than 15 m<sup>2</sup> storage space on perforated panels to be fully equipped from both sides.

incl. 4 panels with square / round holes

Order No. 2331104 Euro 3.750,00



#### VLS 300 Set O (File Folders)

Room for 240 large (80 mm back width) or 360 small (50 mm back width) file folders

incl. 20 storage shelves WLS 300

Order No. 2331055 Euro 3.280,00



The vertical storage cabinet VLS 300 combines high storage capacity with minimum space requirements. Four vertical drawers of 300 mm each with special rubber sealing guarantee dust free custody of your stock. Running castors at each drawer and the solid construction of the VLS series allow a payload of up to 500 kg per drawer.

Available with shelves for easy and fast access to hundreds of folders or with perforated panels for clean and well-arranged storage of hanging tools and work utensils.

Dimensions:

1.340 w x 2.220 h x 1.135 d



Compose your individual storage and logistic system according to your company requirements with various types of our transport and filing wagons.

Learn more about our broad product range on www.apfel-gmbh.de

WKS tool cabinets and WSW trolleys are powder-coated in the colours blue RAL 5010 (casing) and white RAL 9002 (drawers). Illustrated tools and accessories are not included. Subject to change without notice. Dimensions in millimeters. Our general terms and conditions apply. (as of 03/2006)



Apfel Metallverarbeitung GmbH Gerhart-Hauptmann-Str. 56 D-69221 Dossenheim Phone +49 62 21 / 87 61 - 0 Fax +49 62 21 / 87 61 25 www.apfel-gmbh.de info@apfel-gmbh.de