

# Bending Tools



Passion for Engineering. Since 1771.



Bending

# Contents

	Page
<b>About EHT</b> .....	<b>2</b>
<b>Tooling systems</b> .....	<b>3</b>
<b>EHT bending tools</b> .....	<b>4</b>
<b>Upper tool systems</b>	
Standard upper tools: EHT head - 26mm .....	<b>7</b>
Z-Bending: EHT System .....	<b>11</b>
Manual adapter: EHT head - 26mm .....	<b>12</b>
Standard upper tools: Wila head - 20mm .....	<b>13</b>
<b>Bottom tool systems</b>	
EHT VarioTool: 60 x 60 mm (block die) .....	<b>15</b>
EHT VarioTool: 90 x 90 mm .....	<b>16</b>
EHT Standard: foot width 55 mm .....	<b>17</b>
EHT Standard: foot width 13 mm .....	<b>19</b>
Standard adapter .....	<b>23</b>
Accessories .....	<b>24</b>

# About EHT

In 1771, everything began with a hammer mill. In 1771, enlightenment was still in its infancy and Johann Wolfgang von Goethe wrote his "Götz von Berlichingen". And in Teningen, the hammer mill started to manufacture equipment for agriculture and forestry. EHT is thus one of the oldest enterprises in Germany.



Since 1950, EHT produces machine tools for sheet metal forming – with the experience from and respect for the past, but with the future in mind and the ambition to improve.

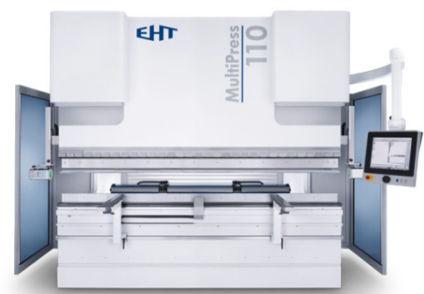
The experience of many years in the manufacture of standardised all-round machines and complex, customized sheet metal bending solutions, highest demands on standards for the company's performance as well as professional advice and fair cooperation have always characterised the company EHT. And this will remain the case in the future.



## Our range of press brakes:



**VarioPress**



**MultiPress**



**ProfiPress**



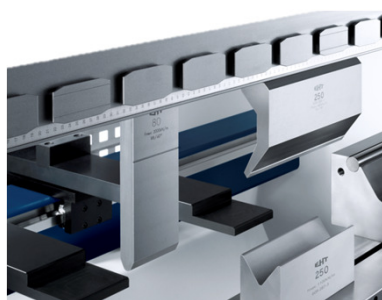
**PowerPress**

# Tooling systems

## Upper tool clamping system:



EHT manual - 26 mm

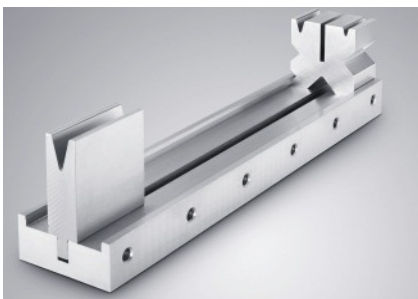


EHT pneumatic - 26 mm

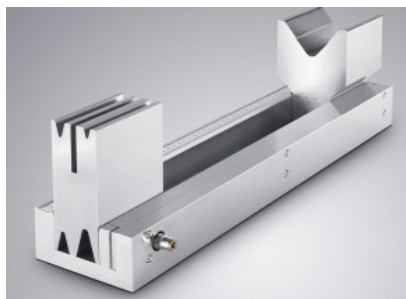


EHT Wila hydraulic - 20 mm

## Bottom tool clamping system:



EHT manual - 13/90 mm

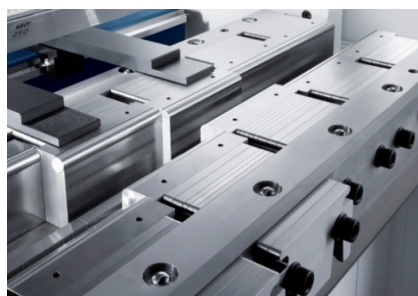


EHT pneumatic - 55 mm

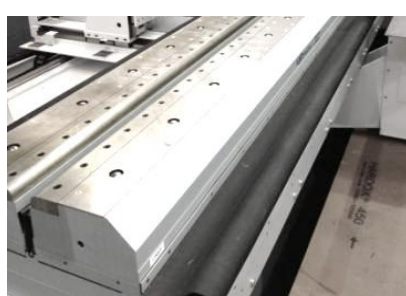


EHT hydraulic - 13 mm

## EHT VarioV:



EHT VarioV - manual



EHT VarioV CNC-controlled

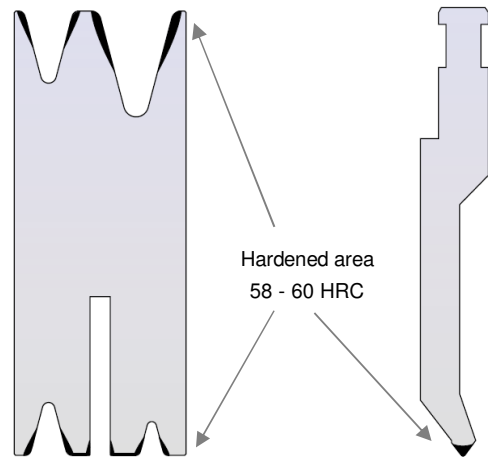
<b>Upper tool clamping system:</b>	ProfiPress	MultiPress	VarioPress	PowerPress
EHT manual - 26 mm	✓	✓	✓	✓
EHT pneumatic - 26 mm	✓		✓	
EHT hydraulic - 26 mm		✓	✓	
EHT Wila hydraulic - 20 mm		✓	✓	
EHT Wila Power hydraulic - 20 mm			✓	✓
<b>Bottom tool clamping system:</b>	ProfiPress	MultiPress	VarioPress	PowerPress
EHT manual - 13 mm	✓			✓
EHT manual - 13/90 mm			✓	
EHT pneumatic - 55 mm			✓	
EHT VarioV - manual			✓	✓
EHT VarioV CNC-controlled			✓	✓
EHT hydraulic - 13 mm		✓	✓	✓

# EHT bending tools

Large surface tool holder for heavy load

Clear lettering with segment width, order number, max. load.

Induction-hardened 58 - 60 HRC with min. hardening depth 1mm.



Material EHT Multi Toll: 42CrMo 4V

## Standard sets of segmentation:



<b>SET A</b>	500 =	45	50	55	60	65	70	75	80
<b>SET B</b>	550 =	100	85	90	175	100			
<b>SET C</b>	500 =	250		250					
<b>SET D</b>	500 =	500							
<b>SET E</b>	550 =	100	100	150	200				
<b>SET F</b>	175 =	10	15	20	25	30	35	40	

The index parts 100mm in Set B are designed as end pieces onla for top dies.  
**Loose pieces on request!**

# The new EHT description for upper tools

## OWZ 01 C002 E026 H220 MT

**OWZ** = Upper tool

**OWH** = Upper tool holder

**OWA** = Upper tool apapter

**OWB** = Upper tool insert

**01** = Tool form (overview see below)

**C002** = Tool with throat

**I000** = Without throat

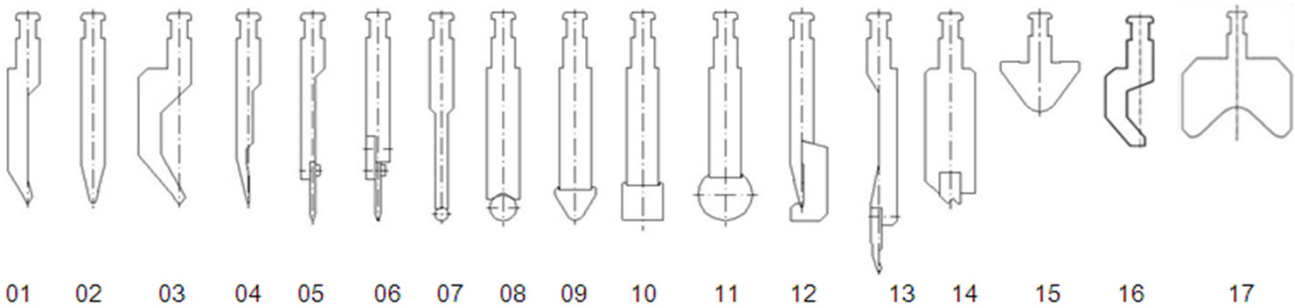
**E026** = Receiver size

**H220** = Height (clamping incl.)

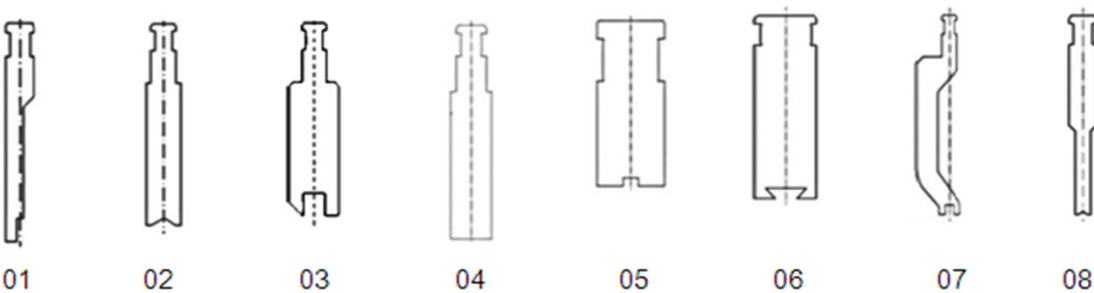
**MT** = MultiTool = EHT standard tool

**VT** = VarioTool = special tool

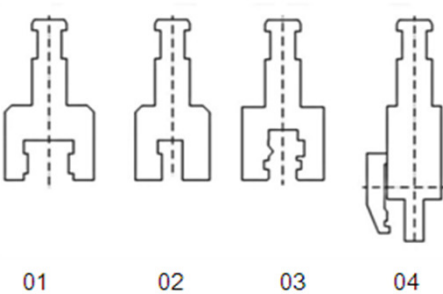
### OWZ = Upper tool



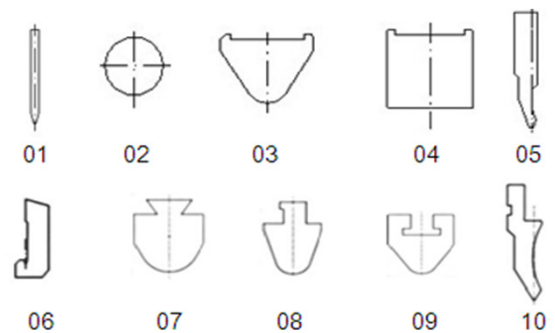
### OWH = Upper tool holder



### OWA = Upper tool apapter



### OWB = Upper tool insert



# The new EHT description for bottom tools

## UWZ 01 BV 3-4-07 E090 H090 MT

UWZ = Bottom tool

UWH = Bottom tool holder

UWA = Bottom tool adapter

KWZ = Special tool

01 : Tool form (overview see below)

BV = Block die, MV = MultiV, VV = VarioV

3-4-07 = 3 positions, 4 sides, 7 V-openings

Z001 = Angle of the z-shape (180°-160°)

Z002 = Angle of the z-shape (90°)

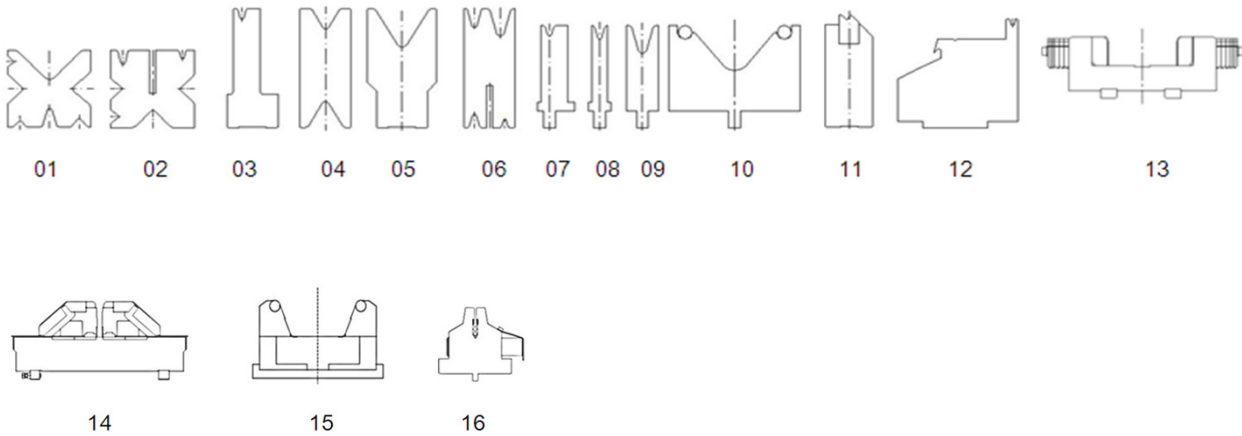
E090 = Receiver size

H090 = Height (clamping incl.)

MT= MultiTool = EHT standard tool

VT= VarioTool = special tool

### UWZ = Bottom tool

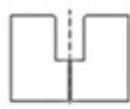


### UWH = Bottom tool holder

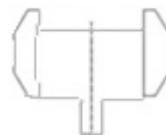


01

### UWA = Bottom tool adapter



01



02

### KWZ= Special tool



01

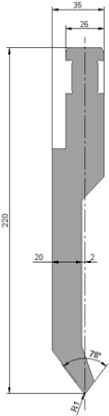


04

# Standard upper tools: EHT head - 26mm

## Punch: OWZ 01 C002 E026 H220 MT R01,0 - 078°

Drawing N°: 229611



Max. load:	110 t/m
Linear weight:	38,0 kg/m
Height:	220 mm
Usable height:	160 mm
Max. box height:	90 mm
Throat:	2 mm
Head width:	26 mm
Radius:	1,0 mm
Angle:	78°

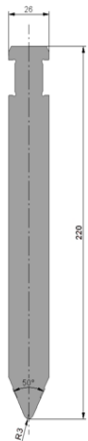
SET:



Ref.	
A	678.540
B	678.541
C	678.542
F	678.543

## Punch: OWZ 02 I000 E026 H220 MT R03,0 - 0 50°

Drawing N°: 228393



Max. load:	300 t/m
Linear weight:	41,3 kg/m
Height:	220 mm
Usable height:	160 mm
Max. box height:	90 mm
Throat:	0 mm
Head width:	26 mm
Radius:	3,0 mm
Angle:	50°

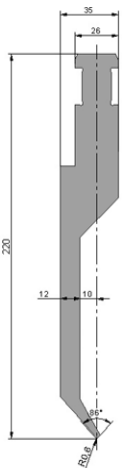
SET:



Ref.	
A	678.033
B	678.034
C	678.035
F	678.036

## Punch: OWZ 03 C010 E026 H220 MT R00,6 - 086°

Drawing N°: 229623



Max. load:	20 t/m
Linear weight:	30,5 kg/m
Height:	220 mm
Usable height:	160 mm
Max. box height:	90 mm
Throat:	10 mm
Radius:	0,6 mm
Angle:	86°

SET:



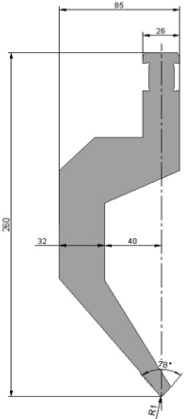
Ref.	
A	678.564
B	678.565
C	678.566
F	678.567



# Standard upper tools: EHT head - 26mm

## Punch: OWZ 03 C040 E026 H260 MT R01,0 - 078°

Drawing N°: 229625



Max. load:	48 t/m
Linear weight:	65,4 kg/m
Height:	260 mm
Usable height:	200 mm
Max. box height:	120 mm
Throat:	40 mm
Head width:	26 mm
Radius:	1,0 mm
Angle:	78°

SET:

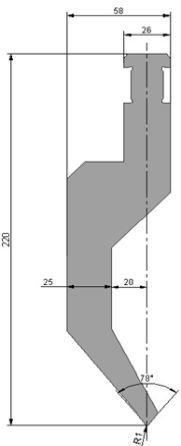


Ref.

A	678.612
B	678.613
C	678.614
F	678.615

## Punch: OWZ 03 C020 E026 H220 MT R01.0 - 078°

Drawing N°: 229624



Max. load:	55 t/m
Linear weight:	47,0 kg/m
Height:	220 mm
Usable height:	160 mm
Max. box height:	90 mm
Throat:	20 mm
Head width:	26 mm
Radius:	1,0 mm
Angle:	78°

SET:

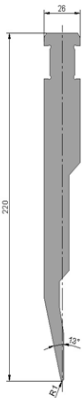


Ref.

A	678.588
B	678.589
C	678.590
F	678.591

## Punch: OWZ 04 C002 E026 H220 MT R01,0 - 013°

Drawing N°: 229626



Max. load:	44 t/m
Linear weight:	30,0 kg/m
Height:	220 mm
Usable height:	160 mm
Max. box height:	90 mm
Throat:	2 mm
Radius:	1,0 mm
Angle:	13°

SET:



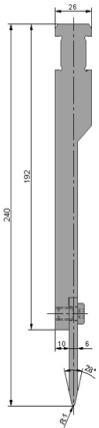
Ref.

A	678.685
B	678.686
C	678.687
F	678.688

# Standard upper tools: EHT head - 26mm

## Punch: OWZ 05 I000 E026 H240 MT R01,0 - 028°

Drawing N°: 229509

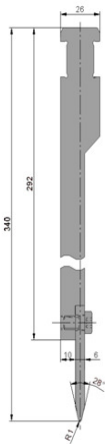


Max. load:	Bending:	60 t/m
Linear weight:		38,5 kg/m
Height:		240 mm
Usable height:		180 mm
Max. box height:		105 mm
Throat:		0 mm
Head width:		26 mm
Radius:		1,0 mm
Angle:		28°

Folding:	80 t/m
SET:	Ref.
<b>A</b>	678.465
<b>B</b>	678.466
<b>C</b>	678.467
<b>F</b>	678.468

## Punch: OWZ 05 I000 E026 H340 MT R01,0 - 028°

Drawing N°: 229643

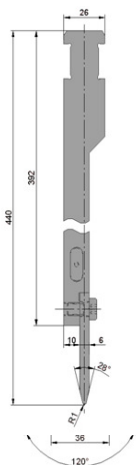


Max. load:	Bending:	60 t/m
Linear weight:		43,2 kg/m
Height:		340 mm
Usable height:		280 mm
Max. box height:		175 mm
Throat:		0 mm
Head width:		26 mm
Radius:		1,0 mm
Angle:		28°

Folding:	80 t/m
SET:	Ref.
<b>A</b>	678.637
<b>B</b>	678.638
<b>C</b>	678.639
<b>F</b>	678.640

## Punch: OWZ 05 I000 E026 H440 MT R01.0 - 028°

Drawing N°: 229645



Max. load:	Bending:	60 t/m
Linear weight:		55,5 kg/m
Height:		440 mm
Usable height:		380 mm
Max. box height:		245 mm
Throat:		0 mm
Head width:		26 mm
Radius:		1,0 mm
Angle:		28°

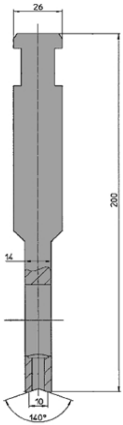
Folding:	80 t/m
SET:	Ref.
<b>A</b>	678.702
<b>B</b>	678.703
<b>C</b>	678.704

Insert for holder OWZ 05 see page 14.

# Upper tool holder: EHT head - 26mm

## Upper tool holder: OWH 08 I000 E026 H200 MT 10mm x 140°

Drawing N°: 215249



Max. load:	60 t/m
Linear weight:	31,2 kg/m
Height:	200 mm
Usable height:	140 mm
Throat:	0 mm
Head width:	26 mm
Insert width:	14,0 mm
Insert diameter:	R07,5 - R14

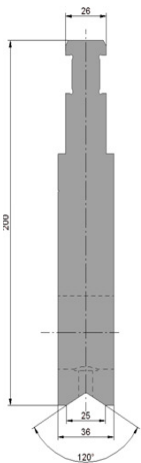
SET:



Ref.	670.779
	215.249

## Upper tool holder: OWH 02 I000 E026 H200 MT 25mm x 120°

Drawing N°: 223022



Max. load:	120 t/m
Linear weight:	48,5 kg/m
Height:	200 mm
Usable height:	140 mm
Throat:	0 mm
Head width:	26 mm
Insert width:	36,0 mm
Insert diameter:	R10 - R25

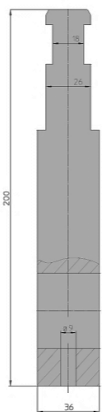
SET:



Ref.	674.777
	223.022

## Upper tool holder: OWH 04 I000 E026 H200 VT

Drawing N°: 224181



Max. load:	300 t/m
Linear weight:	49,6 kg/m
Height:	200 mm
Usable height:	140 mm
Throat:	0 mm
Head width:	26 mm
Insert width:	36,0 mm

SET:



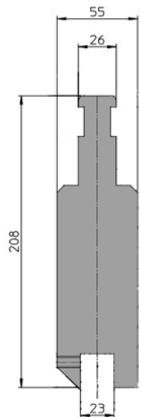
Ref.	2 x 678.205
	676.402

For any other height or segmentation, special request.

# Z-Bending: EHT System

## Upper tool holder: OWH 03 I000 E026 H208 MT 23mm x 24mm

Drawing N°: 215256



Max. load: 100 t/m  
 Linear weight: 34,2 kg/m  
 Height: 208 mm  
 Usable height: 148 mm  
 Throat: 0 mm  
 Head width: 26 mm  
 Insert width: 23 x 24 mm

SET:

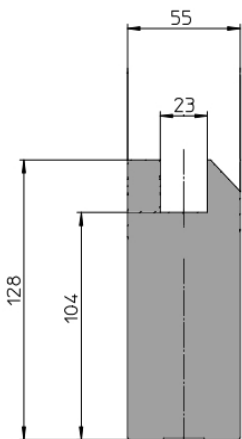
**D**

Ref.

215.256

## Bottom tool holder: UWH 01 E055 H128 MT 23mm x 24mm

Drawing N°: 215257



Max. load: 100 t/m  
 Linear weight: 25,0 kg/m  
 Height: 128 mm  
 Width: 55 mm  
 Foot width: 55 mm  
 Insert width: 23 x 24 mm

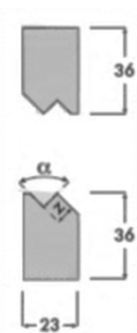
SET:

**D**

Ref.

215.257

## Z-Bending inserts: KWZ 01 Z030 W090 VT



Max. load: 100 t/m  
 Linear weight: OWZ: 40,0 kg/m    UWZ: 31,0 kg/m  
 Z-Width: 3,0 mm  
 $\alpha$ : 90°  
 Height: 36 mm  
 Apprehension: 23 mm

SET:

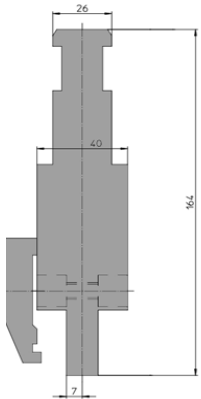
**D**

Z	$\alpha$
1,0 mm	160°
1,5 mm	160°
2,0 mm	150°
2,5 mm	140°
3,0 mm	90°
3,5 mm	90°
4,0 mm	90°
4,5 mm	90°
5,0 mm	90°
5,5 mm	90°
6,0 mm	90°
6,5 mm	90°
7,0 mm	90°
7,5 mm	90°
8,0 mm	90°

# Manual adapter: EHT head - 26mm

## Adapter EHT - Amada: OWA 04 E026 A014 H164 MT

Drawing N°: 214525

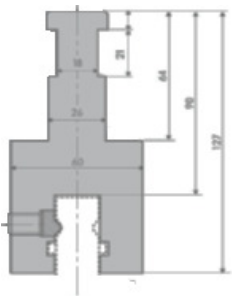


Head width:	26 mm
For punch:	Amada (13mm)
Length:	150 mm
Height:	164 mm
Max. load:	100 t/m
Linear weight:	5,5 kg/m
Throat:	0 mm
Head width:	26 mm

Ref.  
214.525

## Adapter EHT - Wila: OWA 03 I000 E026 W020 H127 VT

Drawing N°: 158880



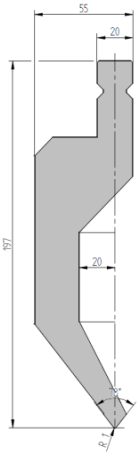
Head width:	26 mm
For punch:	Wila (20mm)
Length:	150 mm
Height:	127 mm
Max. load:	100 t/m
Linear weight:	5,5 kg/m
Throat:	0 mm
Head width:	26 mm

Ref.  
158.880

# Standard upper tools: Wila head - 20mm

## Punch: OWZ 03 C020 W020 H197 MT R01,0 - 078°

Drawing N°: 233916



Max. load: 55 t/m  
 Linear weight: 41,5 kg/m

Height: 197 mm  
 Usable height: 160 mm  
 Max. box height: 90 mm

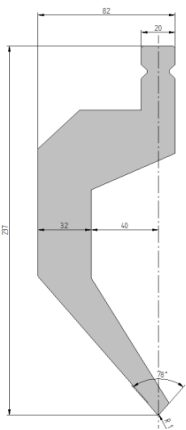
Throat: 20 mm  
 Head width: 20 mm  
 Radius: 1,0 mm  
 Angle: 78°

SET:	Ref.	
<b>A</b>	680.616	<b>S</b>
<b>B</b>	680.617	<b>S</b>
<b>C</b>	680.618	<b>S</b>

**S** Quick safety click

## Punch: OWZ 03 C040 W020 H237 MT R01,0 - 078°

Drawing N°: 233917



Max. load: 48 t/m  
 Linear weight: 60,5 kg/m

Height: 237 mm  
 Usable height: 200 mm  
 Max. box height: 120 mm

Throat: 40 mm  
 Head width: 20 mm  
 Radius: 1,0 mm  
 Angle: 78°

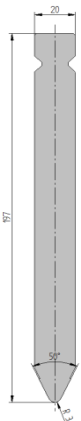
SET:	Ref.	
<b>A</b>	680.632	<b>S</b>
<b>B</b>	680.633	<b>S</b>
<b>H</b>	680.634	<b>S</b>

**H** = 5 x 200mm

**S** Quick safety click

## Punch: OWZ 02 I000 W020 H197 MT R03,0 - 0 50°

Drawing N°: 233915



Max. load: 200 t/m  
 Linear weight: 29,5 kg/m

Height: 197 mm  
 Usable height: 160 mm  
 Max. box height: 90 mm

Throat: 0 mm  
 Head width: 20 mm  
 Radius: 3,0 mm  
 Angle: 50°

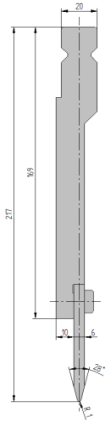
SET:	Ref.	
<b>A</b>	680.600	<b>S</b>
<b>B</b>	680.601	<b>S</b>
<b>C</b>	680.602	<b>S</b>

**S** Quick safety click

## Standard upper tools: Wila head - 20mm

**Punch: OWZ 05 I000 W020 H217 MT R01,0 - 028°**

Drawing N°: 233918



Max. load: 60 t/m  
 Linear weight: 25,0 kg/m

Height: 217 mm  
 Usable height: 180 mm  
 Max. box height: 105 mm

Throat: 0 mm  
 Head width: 20 mm  
 Radius: 1,0 mm  
 Angle: 28°

Bending: 60 t/m  
 Folding: 80 t/m

SET: Ref.  
**A** 680.653  
**B** 680.654  
**C** 680.655

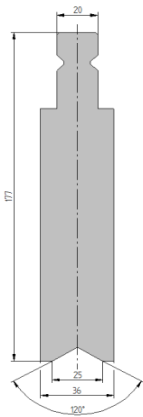


**S** Quick safety click

## Combination upper tool with Wila Head

**Upper tool holder: OWH 02 I000 W020 H177 MT 25mm x 120°**

Drawing N°: 233919



Max. load: 120 t/m  
 Linear weight: 40,0 kg/m

Height: 177 mm  
 Usable height: 140 mm

Throat: 0 mm  
 Head width: 20 mm  
 Insert width: 36,0 mm  
 Insert diameter: R10 - R25

SET: Ref.  
**E** 680.659

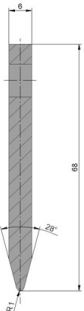


**S** Quick safety click

## Bending insert for punch holder types OWZ 05

**Bending insert: OWB 01 I000 E006 H068 MT R01,0 - 028°**

Drawing N°: 229511



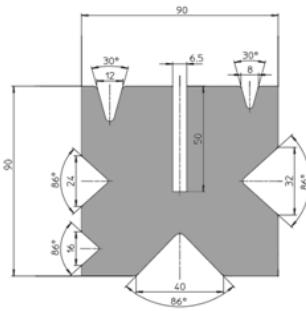
Height: 68 mm  
 Width: 6 mm  
 Radius: 1,0 mm  
 Angle: 28°

SET: Ref.  
**A** 678.415  
**B** 678.416  
**C** 678.417  
**F** 678.420

## EHT Standard: 90 x 90 mm (block die in undivided version)

Block die: UWZ 02 BV 3-4-07 E090 H090 MT

Drawing N°: 209805



Opening:	8	12	16	24	32	40	Folding:
Angle:	30°	30°	86°	86°	86°	86°	
max. load:	40 t/m	50 t/m	60 t/m	70 t/m	80 t/m	90 t/m	90 t/m
Weight:	51,3 kg/m						

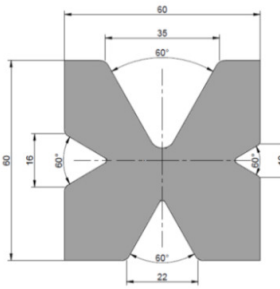
Width: 90 mm  
Heighth: 90 mm

SET:	Ref.
<b>A</b>	606.955
<b>B</b>	606.956
<b>D</b>	606.957

## EHT VarioTool: 60 x 60 mm (block die)

Block die: UWZ 01 BV 1-4-04 A060 H060 VT

Drawing N°: 228830



Opening:	10	16	22	35
Angle:	60°	60°	60°	60°
max. load:	60 t/m			
Weight:	21,0 kg/m			

Width: 60 mm  
Heighth: 60 mm

SATZ :	Ref.
<b>D</b>	228.830

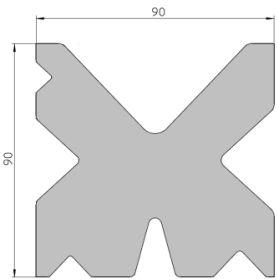
**Remark : Prices, other opening and angle on request!**



# EHT VarioTool: 90 x 90 mm

**Block die: UWZ 01 BV 3-4-07 E090 H090 VT**

Drawing N°: 205343



Opening:	12	16	16	20	32	40	70
Angle:	86°	30°	86°	86°	86°	86°	86°
max. load:	40 t/m	60 t/m	60 t/m	60 t/m	70 t/m	80 t/m	90 t/m
Weight:	45,6 kg/m						
Width:	90 mm						
Height:	90 mm						

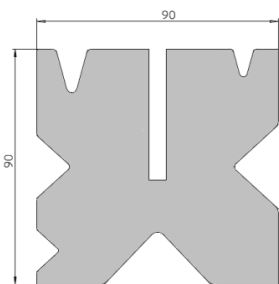
**Remark : Prices, other opening and angle on request!**

Length:	Ref.
<b>2050</b>	205.343
<b>2550</b>	205.343
<b>3050</b>	205.343
<b>3550</b>	205.343
<b>4050</b>	205.343

Length:	Ref.
<b>4550</b>	205.343
<b>5050</b>	205.343
<b>5550</b>	205.343
<b>6050</b>	205.343

**Block die: UWZ 02 BV 3-4-07 E090 H090 VT**

Drawing N°: 209262



Opening:	8	12	16	24	32	40	Folding:
Angle:	30°	30°	86°	86°	86°	86°	
max. load:	40 t/m	50 t/m	60 t/m	70 t/m	80 t/m	90 t/m	90 t/m
Weight:	51,3 kg/m						
Width:	90 mm						
Height:	90 mm						

**Remark 1: for VarioPress with the option "bottom tool shift".**

**Remark 2: folding with the upper tool type OWZ 05**

**Remark 3: Prices, other opening and angle on request!**

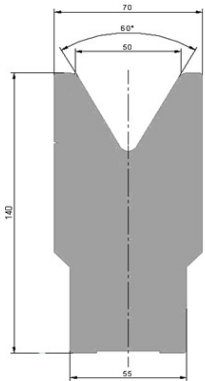
Length:	Ref.
<b>2050</b>	209.262
<b>2550</b>	209.262
<b>3050</b>	209.262
<b>3550</b>	209.262
<b>4050</b>	209.262

Length:	Ref.
<b>4550</b>	209.262
<b>5050</b>	209.262
<b>5550</b>	209.262
<b>6050</b>	209.262

# EHT Standard: foot width 55 mm

**Bottom tool: UWZ 05 EV 1-1-01 E055 H140 MT 50mm x 060°**

Drawing N°: 213080



Opening: 50 mm  
 Angle: 60°  
 max. load: 110 t/m  
 Weight: 62,5 kg/m  
 Width: 70 mm  
 Height: 140 mm  
 Foot width: 55 mm  
 Foot depth: 43 mm

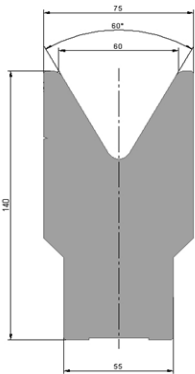
SET:

Ref.

<b>A</b>	609.285
<b>B</b>	609.286
<b>C</b>	609.287

**Bottom tool: UWZ 05 EV 1-1-01 E055 H140 MT 60mm x 060°**

Drawing N°: 222322



Opening: 60 mm  
 Angle: 60°  
 max. load: 130 t/m  
 Weight: 62,5 kg/m  
 Width: 75 mm  
 Height: 140 mm  
 Foot width: 55 mm  
 Foot depth: 43 mm

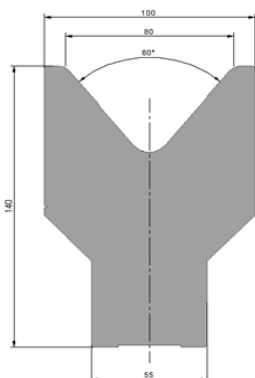
SET:

Ref.

<b>A</b>	674.363
<b>B</b>	674.364
<b>C</b>	674.365

**Bottom tool: UWZ 05 EV 1-1-01 E055 H140 MT 80mm x 080°**

Drawing N°: 222346



Opening: 80 mm  
 Angle: 80°  
 max. load: 200 t/m  
 Weight: 75,4 kg/m  
 Width: 100 mm  
 Height: 140 mm  
 Foot width: 55 mm  
 Foot depth: 43 mm

SET:

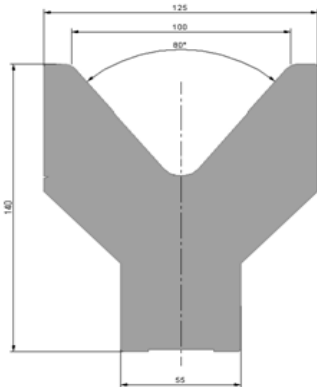
Ref.

<b>A</b>	674.425
<b>B</b>	674.426
<b>C</b>	674.427

# EHT Standard: foot width 55 mm

**Bottom tool: UWZ 05 EV 1-1-01 E055 H140 MT 100mm x 080°**

Drawing N°: 222386

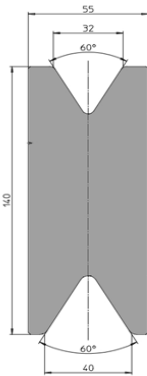


Opening: 100 mm  
 Angle: 80°  
 max. load: 200 t/m  
 Weight: 80,4 kg/m  
 Width: 125 mm  
 Height: 140 mm  
 Foot width: 55 mm  
 Foot depth: 43 mm

SET:	Ref.
<b>A</b>	674.456
<b>B</b>	674.457
<b>C</b>	674.458

**Bottom tool: UWZ 04 MV 1-2-02 E055 H140 MT V32/40-60°**

Drawing N°: 209641

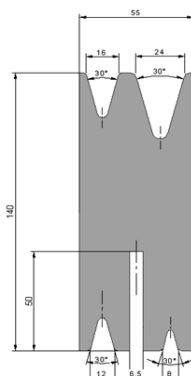


Opening: 32      40  
 Angle: 60°    60°  
 max. load: 80 t/m    90 t/m  
 Weight: 52,0 kg/m  
 Width: 55 mm  
 Height: 140 mm

SET:	Ref.
<b>A</b>	606.677
<b>B</b>	606.676
<b>C</b>	675.640
<b>D</b>	606.675
<b>F</b>	671.744

**Bottom tool: UWZ 06 MV 5-2-05 E055 H140 MT**

Drawing N°: 209642



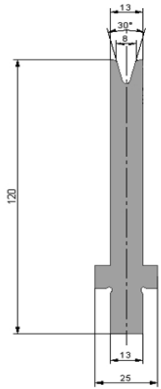
Opening: 8      12      16      24      Folding:  
 Angle: 30°    30°    30°    30°  
 max. load: 40 t/m    50 t/m    40 t/m    50 t/m    90 t/m  
 Weight: 50,7 kg/m  
 Width: 55 mm  
 Height: 140 mm

SET:	Ref.
<b>A</b>	606.694
<b>B</b>	606.693
<b>C</b>	675.378
<b>D</b>	606.692
<b>F</b>	671.083

# EHT Standard: foot width 13 mm

## Bottom tool: UWZ 08 EV 1-1-01 E013 H120 MT 8mm x 030°

Drawing N°: 211956



Opening:	8 mm
Angle:	30°
max. load:	30 t/m
Weight:	12,8 kg/m
Width:	13 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

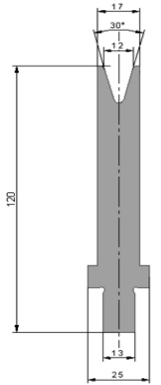
SET:

Ref.

<b>A</b>	608.138
<b>B</b>	608.139
<b>D</b>	608.140

## Bottom tool: UWZ 08 EV 1-1-01 E013 H120 MT 12mm x 030°

Drawing N°: 211957



Opening:	12 mm
Angle:	30°
max. load:	35 t/m
Weight:	15,0 kg/m
Width:	13 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

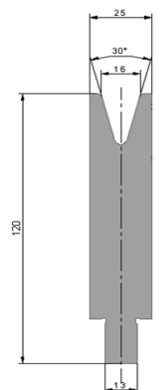
SET:

Ref.

<b>A</b>	608.155
<b>B</b>	608.156
<b>D</b>	608.157

## Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 16mm x 030°

Drawing N°: 211958



Opening:	16 mm
Angle:	30°
max. load:	40 t/m
Weight:	19,8 kg/m
Width:	25 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

SET:

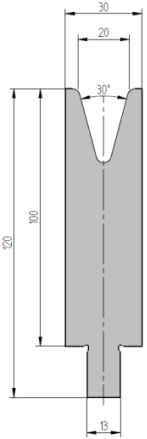
Ref.

<b>A</b>	608.173
<b>B</b>	608.174
<b>D</b>	608.175
<b>F</b>	672.624

# EHT Standard: foot width 13 mm

## Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 20mm x 030°

Drawing N°: 234021



Opening:	20 mm
Angle:	30°
max. load:	45 t/m
Weight:	22,8 kg/m
Width:	30 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

SET:



Ref.

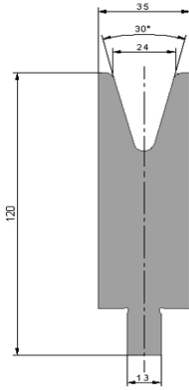
680.726

680.727

680.728

## Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 24mm x 030°

Drawing N°: 211959



Opening:	24 mm
Angle:	30°
max. load:	50 t/m
Weight:	25,6 kg/m
Width:	35 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

SET:



Ref.

608.190

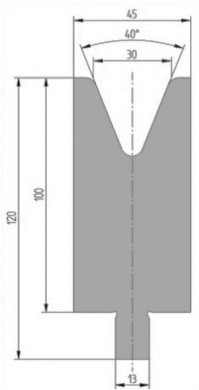
608.191

608.192

675.001

## Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 30mm x 040°

Drawing N°: 234022



Opening:	30 mm
Angle:	40°
max. load:	100 t/m
Weight:	32,6 kg/m
Width:	45 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

SET:



Ref.

680.741

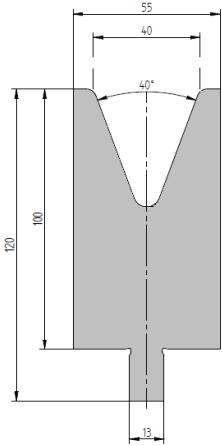
680.742

680.743

# EHT Standard: foot width 13 mm

Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 40mm x 040°

Drawing N°: 234023

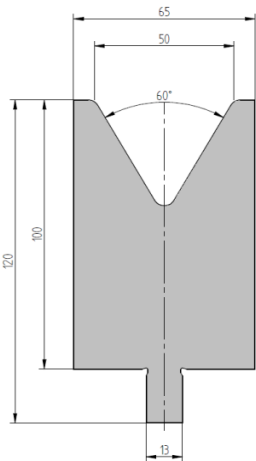


Opening: 40 mm  
 Angle: 40°  
 max. load: 100 t/m  
 Weight: 36,8 kg/m  
 Width: 55 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:	Ref.
<b>A</b>	680.756
<b>B</b>	680.757
<b>D</b>	680.758

Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 50mm x 060°

Drawing N°: 234024

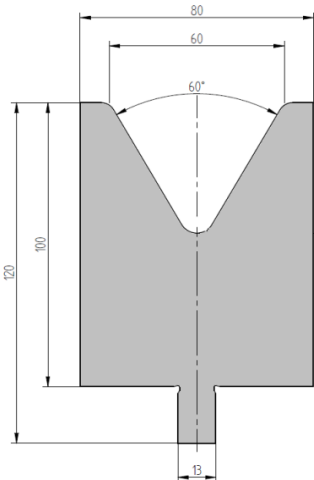


Opening: 50 mm  
 Angle: 60°  
 max. load: 120 t/m  
 Weight: 44,8 kg/m  
 Width: 65 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:	Ref.
<b>A</b>	680.772
<b>B</b>	680.773
<b>C</b>	680.774

Bottom tool: UWZ 09 EV 1-1-01 E013 H120 MT 60mm x 060°

Drawing N°: 234025



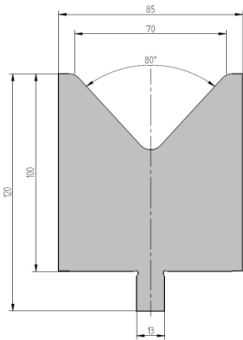
Opening: 60 mm  
 Angle: 60°  
 max. load: 150 t/m  
 Weight: 52,8 kg/m  
 Width: 80 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:	Ref.
<b>A</b>	680.787
<b>B</b>	680.788
<b>C</b>	680.789

# EHT Standard: foot width 13 mm

**Bottom tool: UWZ 09 EV 1-1-01 W013 H120 MT 70mm x 080°**

Drawing N°: 234026



Opening: 70 mm  
 Angle: 80°  
 max. load: 180 t/m  
 Weight: 57,4 kg/m  
 Width: 85 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:

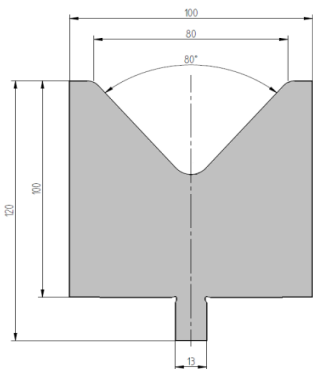


Ref.

680.803  
 680.804  
 680.805

**Bottom tool: UWZ 09 EV 1-1-01 W013 H120 MT 80mm x 080°**

Drawing N°: 234027



Opening: 80 mm  
 Angle: 80°  
 max. load: 200 t/m  
 Weight: 65,6 kg/m  
 Width: 100 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:

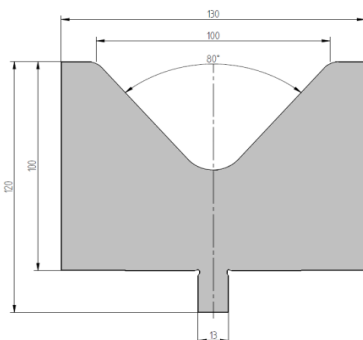


Ref.

680.835  
 680.836  
 680.837

**Bottom tool: UWZ 09 EV 1-1-01 W013 H120 MT 100mm x 080°**

Drawing N°: 234028



Opening: 100 mm  
 Angle: 80°  
 max. load: 250 t/m  
 Weight: 81,0 kg/m  
 Width: 130 mm  
 Height: 120 mm  
 Foot width: 13 mm  
 Foot depth: 20 mm

SET:



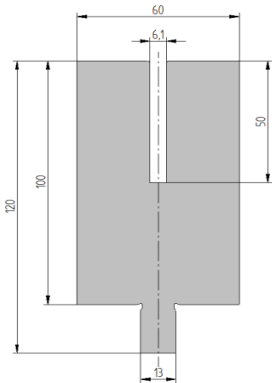
Ref.

680.850  
 680.851  
 680.852

# Folding

## Bottom tool: UWZ 25 1-1-01 W013 H120 MT

Drawing N°: 234060



Opening:	13 mm
max. load:	90 t/m
Weight:	46,8 kg/m
Width:	60 mm
Height:	120 mm
Foot width:	13 mm
Foot depth:	20 mm

SET:



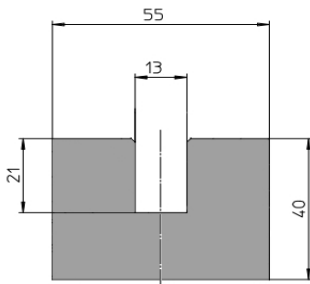
Ref.	
680.865	A
680.866	B
680.867	C

*Remark: folding with the upper tool type OWZ 05*

# Standard adapter

## Adapter: UWA 01 E055 T013 H040 MT

Drawing N°: 215582



Opening:	13 mm
Foot width:	55 mm
Height:	40 mm
Length:	500 mm

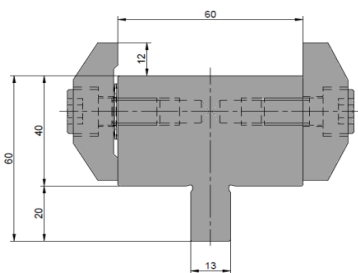
SET:



Ref.	
215.582	D

## Adapter: UWA 02 T013 A060 H040 MT

Drawing N°: 230911



Opening:	60 mm
Foot width:	13 mm
Height:	60 mm
Length:	500 mm

SET:



Ref.	
230.911	D



# Accessories

## EHT bending film BF 0,4 x 102

to avoid bending marks

thickness: 0,4 mm, width: 102 mm

Unit	Length	Ref.
Meter	1-4 m	152228
Meter	5-29 m	152228
Roll	30 m	152228



## EHT bending film BF 0,8 x 102

to avoid bending marks

thickness: 0,8 mm, width: 102 mm

Unit	Length	Ref.
Meter	1-4 m	153000
Meter	5-29 m	153000
Roll	30 m	153000



## EHT bending film holder BFH1

continuously variable height and lateral adjustment  
incl. adapter for foot widths 55 mm, 90mm and 13 mm  
max. bending film width 102mm, weight: 8 kg

Unit	Ref.	Foot width
1 pair	215.251	55/90 mm
1 pair	217.449	13 mm



## EHT bending tool cabinet WS1

dimensions: 1250x1050x1250 (LxWxH)

Price on request!



## EHT bending tool trolley WW1

dimensions: 1300x770x1415 (LxWxH)

Price on request!

## EHT standard bending tools and accessories

Inquiry                       Order

### Company stamp

Company: \_\_\_\_\_  
 Contact person: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 ZIP code / place: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 Order № / Inquiry № \_\_\_\_\_  
 Serial-No.: \_\_\_\_\_

Amount	Ref.	Description	Length	Price / Piece

**Comments:**

## Inquiry form VarioTool

Fax Inquiry: +49 7641 4609 -292

E-mail Inquiry: service@eht.de

Company: \_\_\_\_\_  
Contact person: \_\_\_\_\_  
Street: \_\_\_\_\_  
ZIP code / place: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

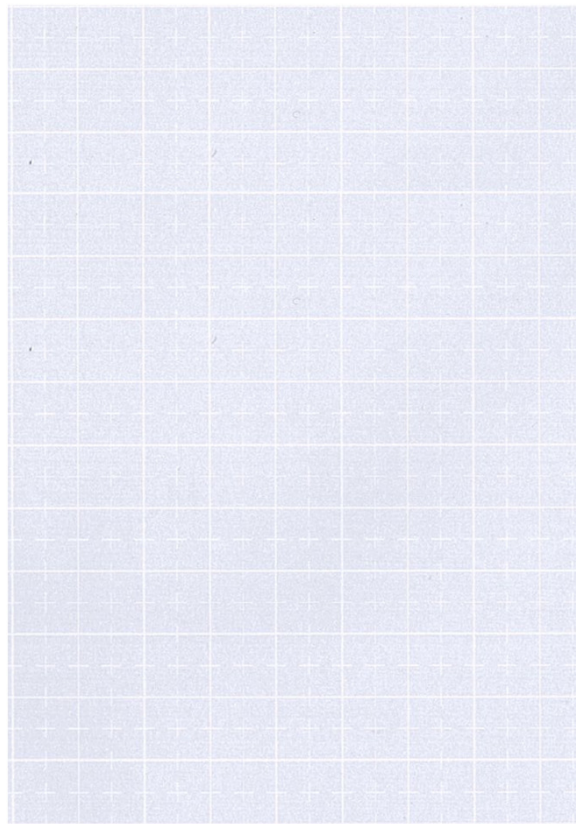
### Details of your machine:

Machine type: \_\_\_\_\_  
Serial-No.: \_\_\_\_\_  
Mounting height: \_\_\_\_\_

### Details of material:

Material: \_\_\_\_\_  
Sheet thickness: \_\_\_\_\_  
Length: \_\_\_\_\_  
Tolerances: \_\_\_\_\_  
Comments: \_\_\_\_\_

### Your sketch:



### Details of the new tool:

Desired tool length: \_\_\_\_\_  
Division: \_\_\_\_\_  
Comments: \_\_\_\_\_

*Please attach a sketch of your bending part.*



Passion for Engineering. Since 1771.  
Version 02.1-2014



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[www.eht.de](http://www.eht.de)