

## Uncompromisingly versatile, slim and powerful: the FEIN nibbler.

Due to its compact nature, the FEIN nibbler is one of the most versatile and curve-compatible cutting tools for trapezoid and corrugated sheet metals and profiles up to 5 mm. And not just in roofing and facade construction, but also in metal construction, control cabinet construction, locksmiths and in the dismantling and recycling industry. The working direction of all FEIN nibblers can be altered without the need for tools. This makes the nibbler adaptable to the most confined working spaces and left-handers don't need to work with the opposite hand. In addition, QuickIN allows for rapid, tool-free changing of the punch and die. And the powerful, nearly indestructible HIGH-POWER MOTOR ensures rapid work progress for all material thicknesses – up to

2.3 mm per minute. Furthermore, the optimum ergonomics, the long tool life and application-orientated, practical accessories ensure low operating costs and uncompromisingly good work results. Everything that you've come to expect from a FEIN power tool.





## Nibbler up to 1,3 mm

**BLK 1.3 T** Compact and rapid nibbler for trapezoid sheet metals.

**BLK 1.3 CS** Compact and rapid nibbler for corrugated sheet metals.

Technical data			
Model		BLK 1.3 T	BLK 1.3 CS
Input	W	350	350
Output	W	210	210
Strokes	R.P.M	1800	1800
Cutting speed	m/min	2,3	2,3
Cable with plug	m	5	5
Weight	kg	1,75	1,75
Max. cutting capacity			
Steel up to 400 N/mm <sup>2</sup>	mm	1,3	1,3
Steel up to 600 N/mm <sup>2</sup>	mm	0,8	0,8
Steel up to 800 N/mm <sup>2</sup>	mm	0,6	0,6
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	2,0	2,0
Cutting width	mm	4	4
Immersion Ø with die	mm	19	19
Rad. of smallest curve (inside/outside)	mm	25/30	15/20
<b>Order Reference</b>		<b>7 232 35</b>	<b>7 232 36</b>

### Included in price

BLK 1.3 T

1 punch (6 36 02 050 00 0)

BLK 1.3 CS

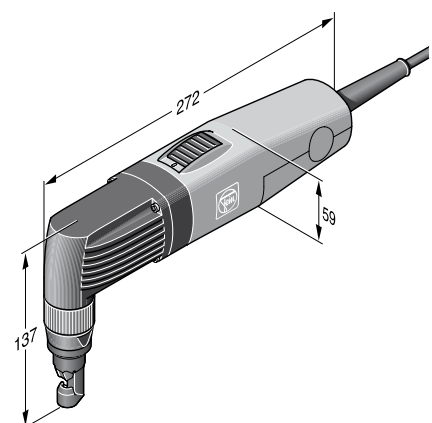
1 die for trapezoidal sheet metal (3 01 09 170 00 1),

1 die for corrugated sheet metal (3 01 09 169 00 9)

### FEIN BENEFITS

- ▶ 2.3 m/min cutting speed for excellent work progress.
- ▶ Optimum ergonomics with a handle up to 20% slimmer because of its extremely thin drive head.
- ▶ Cutting direction setting can be changed in 45° steps up to 360° using tool-free pivoting cutting head.
- ▶ QuickIN rapid clamping system.
- ▶ Rotating punch for increased tool life of up to 30%.
- ▶ Low operating costs due to long tool life of punch and die.
- ▶ Motor with outstanding performance and stability.
- ▶ Chip protection mesh on vent slots.
- ▶ 5 metre cable.
- ▶ Brief overlapping area up to 2.6 mm.
- ▶ Stainless steel up to 0.6 mm.

For accessories, see page 252





## Nibbler up to 1.6 mm

### BLK 1.6 L

Compact nibbler for deep-channel trapezoidal sheet metals in roof and façade construction.

#### Technical data

Model	BLK 1.6 L	
Input	W	350
Output	W	210
Strokes	R.P.M	1500
Cutting speed	m/min	1,9
Cable with plug	m	5
Weight	kg	1,9
Max. cutting capacity		
Steel up to 400 N/mm <sup>2</sup>	mm	1,6
Steel up to 600 N/mm <sup>2</sup>	mm	1,0
Steel up to 800 N/mm <sup>2</sup>	mm	0,7
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	2,5
Immersion Ø with die	mm	24
Cutting width	mm	5
Rad. of smallest curve (inside/outside)	mm	65/70
<b>Order Reference</b>	<b>7 232 37</b>	

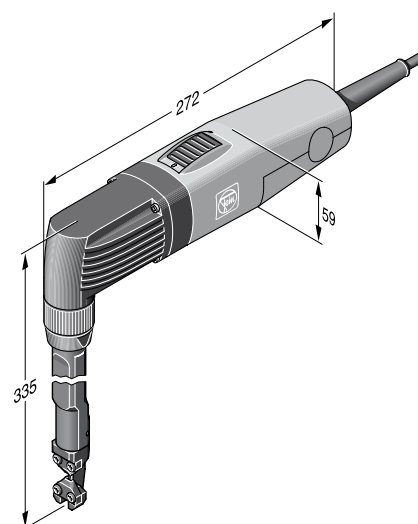
#### Included in price

1 cutting head, 1 die for trapezoidal sheet metal (3 13 09 122 00 5), 1 punch (6 36 02 049 00 8), 1 wearing plate

#### FEIN BENEFITS

- ▶ Optimum ergonomics with a handle up to 20% slimmer because of its extremely thin drive head.
- ▶ Cutting direction setting can be changed in 45° steps up to 360° using tool-free pivoting cutting head.
- ▶ QuickIN rapid change system.
- ▶ High cutting speed.
- ▶ Motor with outstanding performance and stability.
- ▶ Chip protection mesh on vent slots.
- ▶ 5 metre cable.
- ▶ Available only in 230V

For accessories, see page 252





## Nibbler up to 1.6 mm

### BLK 1.6

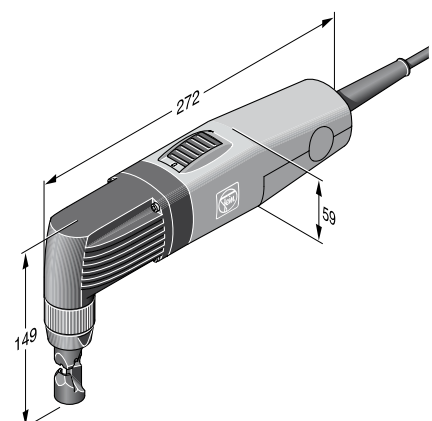
Universal nibbler for sheets, profiles, trapezoid and corrugated sheet metals.

Technical data		
Model	BLK 1.6	
Input	W	350
Output	W	210
Strokes	R.P.M	1500
Cutting speed	m/min	1,9
Cable with plug	m	5
Weight	kg	1,8
Max. cutting capacity		
Steel up to 400 N/mm <sup>2</sup>	mm	1,6
Steel up to 600 N/mm <sup>2</sup>	mm	1,0
Steel up to 800 N/mm <sup>2</sup>	mm	0,7
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	2,5
Immersion Ø with die	mm	22
Cutting width	mm	5
Rad. of smallest curve (inside/outside)	mm	30/35
<b>Order Reference</b>	<b>7 232 32</b>	
<b>Included in price</b>		
1 die holder for sheet metal and corrugated sheet metal, 1 die (3 01 09 141 00 3), 1 punch (6 36 02 048 00 4)		

### FEIN BENEFITS

- ▶ Almost indestructible. Ideal for flexible and universal use with sheet thickness up to 1.6 mm.
- ▶ Optimum ergonomics with a handle up to 20% slimmer because of its extremely thin drive head.
- ▶ Cutting direction setting can be changed in 45° steps up to 360° using tool-free pivoting cutting head.
- ▶ QuickIN rapid change system.
- ▶ High cutting speed.
- ▶ Low operating costs due to long tool life of punch and die.
- ▶ Motor with outstanding performance and stability.
- ▶ Chip protection mesh on vent slots.
- ▶ 5 metre cable.
- ▶ Retrofittable trapezoid profile set up to 160 mm deep channels.

For accessories, see page 252







## Nibbler up to 2 mm

### BLK 2.0

Compact nibbler with unlimited curve precision for corners and edges.

#### Technical data

Model		BLK 2.0
Input	W	350
Output	W	210
Strokes	R.P.M	1000
Cutting speed	m/min	1
Cable with plug	m	5
Weight	kg	1,8
Max. cutting capacity		
Steel up to 400 N/mm <sup>2</sup>	mm	2
Steel up to 600 N/mm <sup>2</sup>	mm	1,5
Steel up to 800 N/mm <sup>2</sup>	mm	1,0
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	2,5
Plastics	mm	2,5
Immersion Ø with die	mm	18
Cutting width	mm	8
Rad. of smallest curve (inside/outside)	mm	4/0
<b>Order Reference</b>	<b>7 232 29</b>	

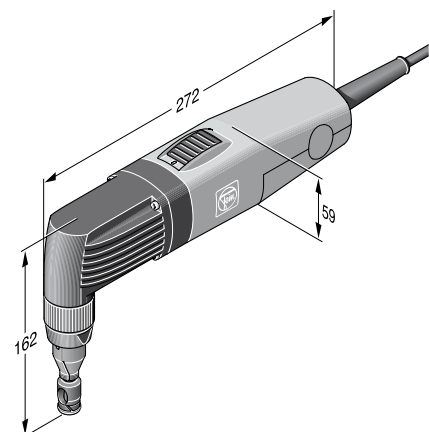
#### Included in price

1 cutting head, 1 die (31309040002), 1 punch (63602051009)

#### FEIN BENEFITS

- ▶ High curve precision due to special cutting head geometry. Nibbler can turn on the spot.
- ▶ Especially well-suited for cutting edged sheet metals with a minimum bend radius of 3 mm.
- ▶ Cutting direction setting can be changed in 45° steps up to 360° using tool-free pivoting cutting head.
- ▶ QuickIN rapid clamping system.
- ▶ Optimal ergonomics.
- ▶ Motor with outstanding performance and stability.
- ▶ Ideal for cut-outs.
- ▶ Optimally suited for template cuts.
- ▶ Chip protection mesh on vent slots.
- ▶ 5 metre cable.

For accessories, see page 252



**General accessories**

**tool case**

Plastic, 450 x 310 x 135 mm



Order Reference 3 39 01 118 01 0

**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool box 3 39 01 118 01 0, max 5 items/box.

Order Reference 3 39 01 119 00 0

**Cutting paste**

Lubricating agents for working on sheet metals.



Order Reference 3 21 32 020 12 9

**BLK 1.3 CS**

**Die**

for corrugated sheet metal

Order Reference 3 01 09 169 00 9

**Punches and dies in a set**

consisting of 5 x punches 6 36 02 050 00 0 and 1 x die 3 01 09 169 00 9.

Order Reference 3 01 09 169 03 0

**BLK 1.3 T**

**Die**

for trapezoidal sheet metal

Order Reference 3 01 09 170 03 0

**Punches and dies in a set**

consisting of 5 x punches 6 36 02 050 00 0 and 1 x die 3 01 09 170 00 1.

Order Reference 3 01 09 170 03 0

**BLK 1.3 T, BLK 1.3 CS**

**Punch**

for steel sheet up to 400 N/mm<sup>2</sup>

Plate thickness

mm	Order Reference
1,3	6 36 02 050 00 0

**BLK 1.6**

**Punch**

Order Reference 6 36 02 048 00 4

**Die**

Order Reference 3 01 09 141 00 3

**Punches and dies**

in set, each consisting of 1 punch 6 36 02 048 00 4 and 1 die 3 01 09 141 00 3.



Order Reference 6 36 02 048 01 3

**Die holder**

for trapezoidal sheet metal and corrugated sheet metal



Order Reference 3 01 09 154 00 7

for single rolled sheet and corrugated sheet metal

Order Reference 3 01 09 151 00 2

**Profile set 160**

For deep-channel trapezoidal sheet metals (85-160 mm), incl. 1punch, die and wearing plate.

Order Reference 9 26 02 071 01 9

**BLK 1.6 L**

**Punches and dies**

in the set, for profile set 160, including wear plate, screws and key

Order Reference 6 36 02 049 01 7

**Punch**



Order Reference 6 36 02 049 00 8

**Die**

Order Reference 3 13 09 122 00 5

**Wearing plate**

Order Reference 3 13 09 121 00 2

**BLK 2.0**

**Die**

Order Reference 3 13 09 040 00 2

**Punch**

Order Reference 6 36 02 051 00 9



## Nibbler up to 3,5 mm

### BLK 3.5

Powerful nibbler with unlimited curve-compatibility for grooves and cut-outs.

#### Technical data

Model	BLK 3.5	
Input	W	1200
Output	W	750
Strokes	R.P.M	750
Cutting speed	m/min	1,3
Cable with plug	m	5
Weight	kg	3,6
Max. cutting capacity		
Steel up to 400 N/mm <sup>2</sup>	mm	3,5
Steel up to 600 N/mm <sup>2</sup>	mm	2,3
Steel up to 800 N/mm <sup>2</sup>	mm	1,8
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	3,5
Immersion Ø with die	mm	30
Cutting width	mm	14
Rad. of smallest curve (inside/outside)	mm	7/0
<b>Order Reference</b>	<b>7 232 30</b>	

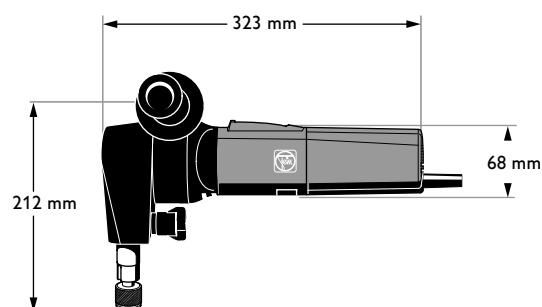
#### Included in price

1 cutting head, 1 die (3 13 09 093 00 3), 1 punch (3 13 09 097 00 2), 1 additional handle

#### FEIN BENEFITS

- ▶ Cutting direction can be adjusted in 90° steps without the need for tools.
- ▶ Optimum power-to-weight ratio.
- ▶ Long tool life, punches can be reground.
- ▶ Motor with outstanding performance and stability.
- ▶ Warp-free cutting of flat and bent sheet metal.
- ▶ Optimally suited for template cuts.
- ▶ Chip protection mesh on vent slots.
- ▶ Handle can be rotated 180°.
- ▶ 5 metre cable.
- ▶ Stainless steel up to 1.8 mm.
- ▶ Wide range of accessories.

For accessories, see page 255





## Nibbler up to 5 mm

### BLK 5.0

Powerful nibbler for heavy dismantling and cutting applications.

Technical data		
Model	BLK 5.0	
Input	W	1200
Output	W	750
Cutting speed	m/min	1,3
Strokes	R.P.M	750
Cable with plug	m	5
Weight	kg	3,8
Max. cutting capacity		
Steel up to 400 N/mm <sup>2</sup>	mm	5
Steel up to 600 N/mm <sup>2</sup>	mm	3,3
Steel up to 800 N/mm <sup>2</sup>	mm	2,5
Non-ferrous metals up to 250 N/mm <sup>2</sup>	mm	7
Plastics	mm	5
Immersion Ø with die	mm	43
Cutting width	mm	8
Rad. of smallest curve (inside/outside)	mm	86/94
<b>Order Reference</b>	<b>7 232 31</b>	

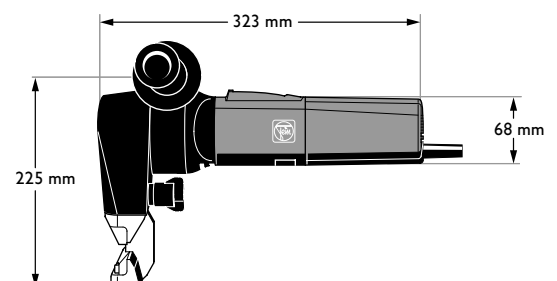
### Included in price

1 cutting head, 1 die (3 13 09 107 00 0), 1 punch (3 13 09 110 00 4), 1 additional handle

### FEIN BENEFITS

- ▶ Cuts over 90° edges, for example on guard rails or tanks.
- ▶ Cutting direction can be adjusted in 90° steps without the need for tools.
- ▶ Optimum power-to-weight ratio.
- ▶ Long tool life of punch and die.
- ▶ Chip protection mesh on vent slots.
- ▶ Handle can be rotated 180°.
- ▶ 5 metre cable.
- ▶ Stainless steel up to 2.5 mm.
- ▶ Wide range of accessories.

For accessories, see page 255







**General accessories**

**tool case**

Plastic, 450 x 310 x 135 mm



Order Reference 3 39 01 118 01 0

**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool box 3 39 01 118 01 0, max 5 items/box.

Order Reference 3 39 01 119 00 0

**Suspension eyelet**

for use with balancers

Order Reference 3 13 09 102 01 6

**Cutting paste**

Lubricating agents for working on sheet metals.



Order Reference 3 21 32 020 12 9

**Balancer**

Detailed information on the FEIN Balancers can be found in the chapter Accessories / Balancers.



**BLK 3.5**

**Punch**

for steel sheet up to 400 N/mm<sup>2</sup>



Order Reference 3 13 09 097 00 2

for stainless steel up to 800 N/mm<sup>2</sup>

Order Reference 3 13 09 098 00 0

**Die**

for steel sheet up to 400 N/mm<sup>2</sup>



Order Reference 3 13 09 093 00 3

for stainless steel up to 800 N/mm<sup>2</sup>

Order Reference 3 13 09 094 00 1

**Chips bag**

Order Reference 3 13 09 099 00 4

**Circle and rip guide**

for circular cut-outs up to Ø 760 mm and parallel strips up to 370 mm

Order Reference 3 13 09 077 02 9

**BLK 5.0**

**Punches and dies in a set**

up to 5.0 mm steel plate (400 N/mm<sup>2</sup>), consisting of: 1 punch  
3 13 09 110 00 4 and 1 die  
3 13 09 107 00 0

Order Reference 3 13 09 110 01 3

up to 3.0 mm stainless steel plate (600 N/mm<sup>2</sup>), consisting of: 1 punch  
3 13 09 134 00 6 and 1 die  
3 13 09 108 00 8

Order Reference 3 13 09 134 01 5

up to 7.0 mm aluminium plate (250 N/mm<sup>2</sup>), consisting of: 1 punch  
3 13 09 110 00 4 and 1 die  
3 13 09 109 00 2

Order Reference 3 13 09 110 02 9

**Chips bag**

Order Reference 3 13 09 114 00 8

**Circle and rip guide**

for circular cut-outs Ø 180-750 mm and parallel strips up to 370 mm wide.

Order Reference 3 13 09 077 03 5

**Punch**

up to 7.0 mm aluminium steel plate (250 N/mm<sup>2</sup>) up to 5.0 mm steel sheet (400 N/mm<sup>2</sup>)

Order Reference 3 13 09 110 00 4

up to 3.0 mm stainless steel plate (600 N/mm<sup>2</sup>)

Order Reference 3 13 09 134 00 6

**Die**

for steel sheet up to 5 mm thickness

Order Reference 3 13 09 107 00 0

up to 3.0 mm stainless steel plate (600 N/mm<sup>2</sup>)

Order Reference 3 13 09 108 00 8

up to 7.0 mm aluminium steel plate (250 N/mm<sup>2</sup>)

up to 5.0 mm steel sheet (400 N/mm<sup>2</sup>)

Order Reference 3 13 09 109 00 2