



Total sheet metal working.

There is barely any field of application for which FEIN power cutting tools do not offer the perfect solution. They cut through metal, metal alloys, non-ferrous metals and thermoplastics of various thickness and degrees of hardness, corrugated metal and trapezium materials as well as steel plates or hard-bonded PU compounds.

The FEIN sheet metal shears are used in the fields of air-conditioning construction, insulation works and in sheet metal processing industries to trim sheet metals. Their impressive performance is best demonstrated through their high cutting rates.

Selecting the right nibbler for a particular field of application is just as easy as choosing the right sheet metal shear. The FEIN nibbler is the tool of choice for tasks entailing particularly difficult, precise cuts.

- | | |
|-----------------------------|---------------|
| ■ Sheet metal shears | P. 206 |
| ■ Nibblers | P. 213 |



The universal sheet metal shears UBS 2.0 for clean, zero-distortion cut-outs.



BLK 1.6 - Flexible in all Directions: Job-alignment without tools, adjustable in 45° steps up to 360°.



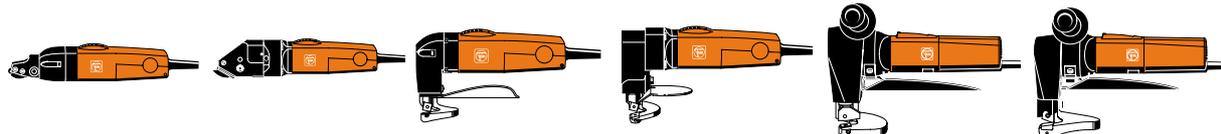
FEIN nibbler for distortion-free cutting through flat and curved sheet metals.

FEIN electric power tools for sheet metal working - the right solution for every sheet metal.



Sheet Metal Working.

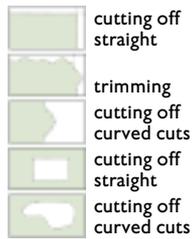
Sheet metal shears



| Type | UBS 1.6 / 1.6 C | UBS 2.0 | BLS 1.6 X | BLS 2.5 | BLS 3.5 | BLS 4.2 |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Material | | | | | | |
| Max. material thckn. mm | 1,6 1,2 0,8 | 2,0 1,5 1,3 | 1,6 1,2 1,0 | 2,5 2,0 1,6 | 3,5 3,0 2,0 | 4,2 2,8 2,0 |
| Capacity steel N/mm ² | 400 / 600 / 800 | 400 / 600 / 800 | 400 / 600 / 800 | 400 / 600 / 800 | 400 / 600 / 800 | 400 / 600 / 800 |
| Cutting width mm | 5 | 5 | | | | |
| Min. cutting radius | | | | | | |
| inside/outside mm | 30 - 40 | 245 | 15 | 20-30 | 30 | 25-50 |

Single rolled sheet

flat to slightly bent



| | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|
| cutting off straight | ● ● | ● ● | ● ● | ● ● | ● ● | ● ● |
| trimming | ● ● | ○ | ● ● | ● ● | ● ● | ● ● |
| cutting off curved cuts | ● ● | ○ | ● | ● | ○ | ○ |
| cutting off straight | ● ● | ● ● | - | - | - | - |
| cutting off curved cuts | ● | ○ | - | - | - | - |

Dry-wall profiles

| | | | | | | |
|--|-----|-----|---|---|---|---|
| | ● ● | ● ● | - | - | - | - |
|--|-----|-----|---|---|---|---|

Folded spiral-seam tube

| | | | | | | |
|--|---|-----|---|---|---|---|
| | ○ | ● ● | - | - | - | - |
|--|---|-----|---|---|---|---|

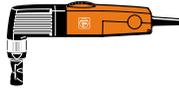
Ventilating ducts

| | | | | | | |
|--|---|-----|---|---|---|---|
| | ● | ● ● | - | - | - | - |
|--|---|-----|---|---|---|---|

- ● very suitable
- suitable
- suitable under certain conditions
- not suitable



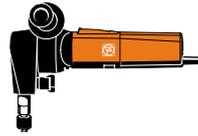
RSs 636-2 / -4



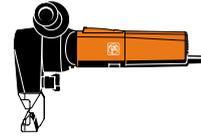
BLK 1.6



RSs 638-5



BLK 3.5



BLK 5.0

Nibblers

Type

Material

mm Max. material thickn.

N/mm² Capacity steel

mm Cutting width

Min. cutting radius

mm inside/outside

1,3 0,8

1,6 1,0 0,7

2,0 1,5 1,0

3,5 2,3 1,8

5,0 3,3 2,5

400 / 600

400 / 600 / 800

400 / 600 / 800

400 / 600 / 800

400 / 600 / 800

5

5

8

14

8

15/20 / 25/30

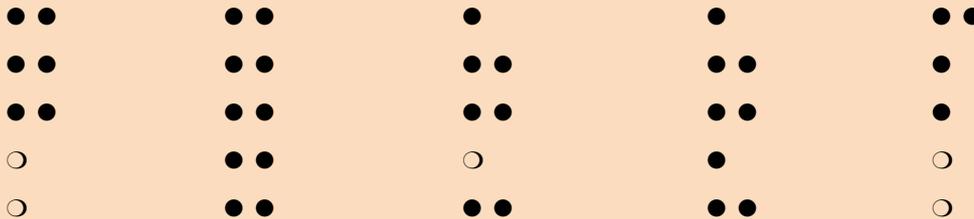
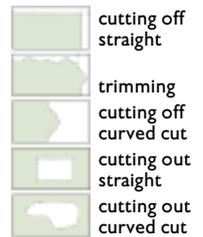
30/35

4/0

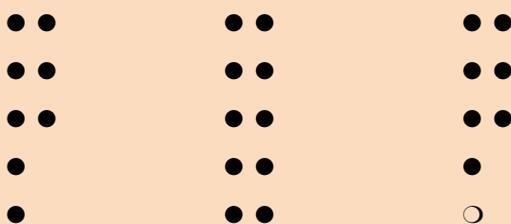
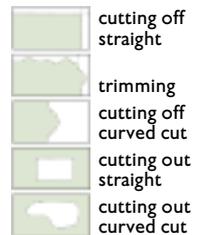
7/0

86/94

Single rolled sheet



Corrugated sheets

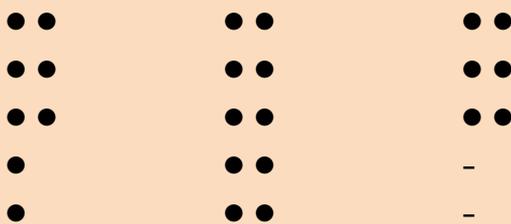
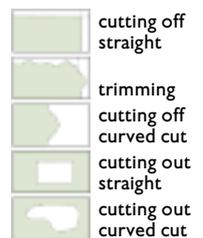


RSs 636-4
up to 85 mm

up to 85/ 160 mm*

Trapez. sheet metal

Bead depth



* with profile set 160 (Accessories)



UBS 1.6 C



Quick IN

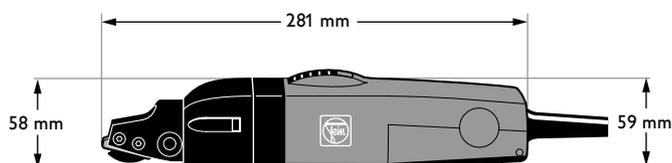
Universal sheet metal shear up to 1,6 mm

UBS 1.6 FEIN HIGH-POWER MOTOR **UBS 1.6 C** FEIN HIGH-POWER MOTOR

| Order Reference | | 7 230 27 | 7 230 28 |
|-----------------------------------|--------|-----------------------|-----------------------|
| Type | | UBS 1.6 | UBS 1.6 C |
| Input | W | 350 | 350 |
| Output | W | 210 | 210 |
| Strokes | R.P.M. | 3800 | 3800 |
| Cutting speed | m/min | 6-10 | 6-10 |
| Cable with plug | m | 5 | 5 |
| Net weight | kg | 1,4 | 1,4 |
| Max. cutting capacity | | | |
| Steel up to 400 N/mm ² | mm | 1,6 | 1,2 |
| Steel up to 600 N/mm ² | mm | 1,2 | 1,2 |
| Steel up to 800 N/mm ² | mm | 0,8 | 0,8 |
| Alu up to 250 N/mm ² | mm | 2 | 2 |
| Cutting width | mm | 5 | 5 |
| Rad. of smallest curve | mm | 90 (30) ¹⁾ | 90 (30) ¹⁾ |
| Immersion Ø | mm | 15 (8) ¹⁾ | 15 (8) ¹⁾ |

Price includes:

1 Knife, straight, up to 1.6 mm, 1 pair of cutting bars, 1 key





 1,6 mm  3800

 350 W  1,4 kg

AT A GLANCE

Easy-to-use and curve-compatible sheet metal shears.

- "Chipless" distortion-free cuts in sheet metals.
- Open-fronted cutting head: provides an optimum view of the cutting line.
- QuickIN for rapid toolfree blade changing, with no further adjustment required.
- A range of blades, ideally suited to different cutting tasks, with impressive service lives.
- Excellent ergonomics and low weight.

for UBS 1.6 C :

- With the integrated chipcutter the chip can be cut off at any point.

¹⁾ with blade for curves



■ Universal sheet metal shear up to 2 mm

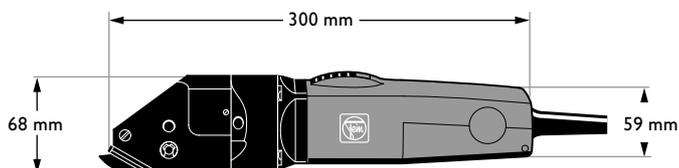
UBS 2.0 FEIN HIGH-POWER MOTOR

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 230 22 |
| Type | | UBS 2.0 |
| Input | W | 350 |
| Output | W | 210 |
| Strokes | R.P.M. | 2200 |
| Cutting speed | m/min | 2-4 |
| Net weight | kg | 1,7 |

| | | |
|-----------------------------------|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 2 |
| Steel up to 600 N/mm ² | mm | 1,5 |
| Steel up to 800 N/mm ² | mm | 1,3 |
| Alu up to 250 N/mm ² | mm | 3 |
| Cutting width | mm | 5 |
| Rad. of smallest curve | mm | 245 |
| Immersion Ø | mm | 12 |

Price includes:

1 cutter blade, 1 pair of cutting bars



2 mm

2200

350 W

1,7 kg

AT A GLANCE

Universal sheet metal shears for comfortable cutting without material distortion.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Ideally suited for trimming and cutting sheet metal material sections up to 2 mm thick.
- For use in all places where swarf needs to be avoided.
- Suitable for folded spiral-seam tubes with connecting folds up to 4 x 0.75 mm.
- Ideal for trimming profiled sections.
- Clean swarf removal prevents injuries or scratches on workpieces.
- Vice clamping makes stationary application possible.

Accessories on page 212.



Sheet Metal Shear, up to 1,6 mm

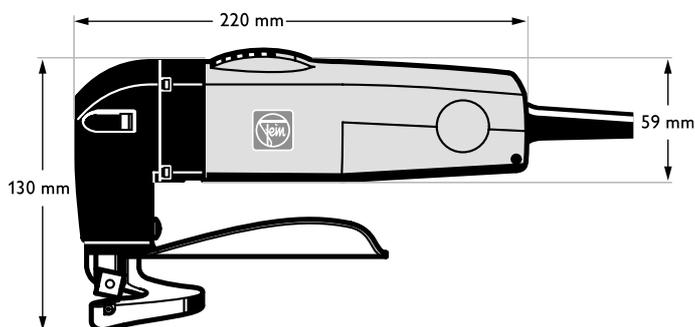
BLS 1.6 X
FEIN HIGH-POWER MOTOR

| | | |
|------------------------|------------------|------|
| Order Reference | 7 230 29 | |
| Type | BLS 1.6 X | |
| Input | W | 350 |
| Output | W | 210 |
| Strokes | R.P.M. | 4000 |
| Cutting speed | m/min | 5-8 |
| Net weight | kg | 1,6 |

| | | |
|-----------------------------------|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 1,6 |
| Steel up to 600 N/mm ² | mm | 1,2 |
| Steel up to 800 N/mm ² | mm | 1 |
| Alu up to 250 N/mm ² | mm | 2 |
| Rad. of smallest curve | mm | 15 |

Price includes:

1 pair of blades, 1 set of wrenches, 1 hand guard



| | |
|--------|--------|
| 1,6 mm | 4000 |
| 350 W | 1,6 kg |

AT A GLANCE

Easy-to-use and curve-compatible sheet metal shear.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Comfortable and fast when trimming and cutting to shape.
- For sheet metals up to 800 N/mm² and stainless steels.
- Four-fold reversing blade: cleaner and burr-free cutting with low operating costs.
- Excellent ergonomics and unrestricted view of the cutting line.
- Good curve precision with low sheet-metal distortion.



Sheet Metal Shear up to 2,5 mm

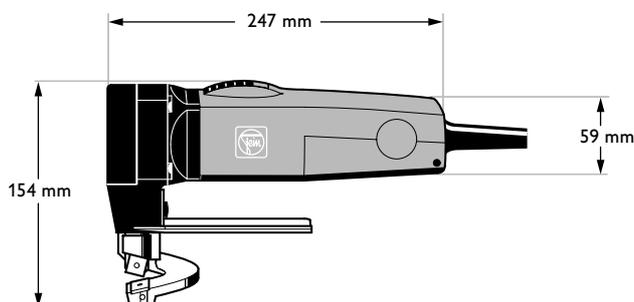
BLS 2.5
FEIN HIGH-POWER MOTOR

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 230 26 |
| Type | | BLS 2.5 |
| Input | W | 350 |
| Output | W | 210 |
| Strokes | R.P.M. | 1500 |
| Cutting speed | m/min | 3-6 |
| Net weight | kg | 2,1 |

| | | |
|-----------------------------------|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 2,5 |
| Steel up to 600 N/mm ² | mm | 2 |
| Steel up to 800 N/mm ² | mm | 1,6 |
| Alu up to 250 N/mm ² | mm | 3 |
| Rad. of smallest curve | mm | 20 |

Price includes:

1 pair of blades, 1 set of wrenches, 1 hand guard



2,5 mm

4000

350 W

2,1 kg

AT A GLANCE

Easy-to-use and curve-compatible sheet metal shear.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Comfortable and fast when trimming and cutting to shape.
- For sheet metals up to 800 N/mm² and stainless steels.
- Four-fold reversing blade: cleaner and burr-free cutting with low operating costs.
- Excellent ergonomics and unrestricted view of the cutting line.
- Good curve precision with low sheet-metal distortion.





Sheet Metal Shear up to 3,5 mm

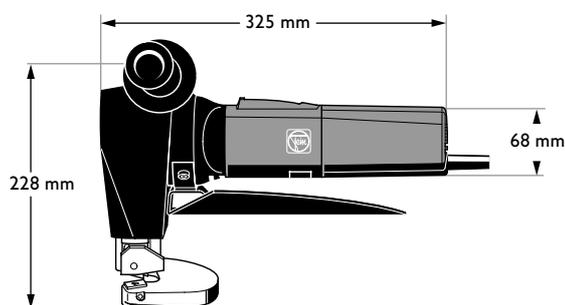
BLS 3.5
FEIN HIGH-POWER MOTOR

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 230 23 |
| Type | | BLS 3.5 |
| Input | W | 1200 |
| Output | W | 750 |
| Strokes | R.P.M. | 1500 |
| Cutting speed | m/min | 4-5 |
| Cable with plug | m | 5 |
| Net weight | kg | 5,4 |

| | | |
|-----------------------------------|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 3,5 |
| Steel up to 600 N/mm ² | mm | 3 |
| Steel up to 800 N/mm ² | mm | 2 |
| Alu up to 250 N/mm ² | mm | 4 |
| Rad. of smallest curve | mm | 30 |

Price includes:

1 pair of blades, 1 hand guard, 1 additional handle, 1 set of wrenches



3,5 mm

1500

1200 W

5,4 kg

AT A GLANCE

Powerful sheet metal shear.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Comfortable and fast when trimming and cutting to shape.
- For sheet metals up to 800 N/mm² and stainless steels.
- Adjustable blade clearance ensures that the tool is configured for the work piece.
- Patented swarf suppresser for optimum and safe swarf removal.
- Two-fold reversing blade: low tool costs and simple blade changing.
- Excellent ergonomics and unrestricted view of the cutting line.



HIGH POWER MOTOR

Sheet Metal Shear up to 4.2 mm

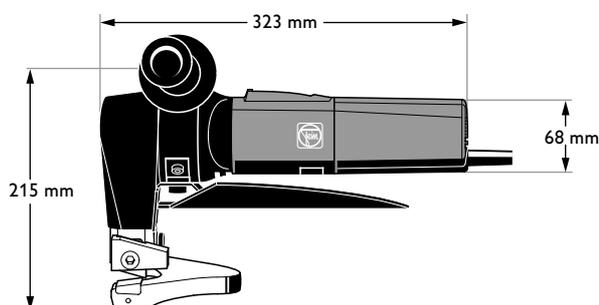
BLS 4.2
FEIN HIGH-POWER MOTOR

| | | |
|------------------------|-----------------|------|
| Order Reference | 7 230 24 | |
| Type | BLS 4.2 | |
| Input | W | 1200 |
| Output | W | 750 |
| Strokes | R.P.M. | 750 |
| Cutting speed | m/min | 4-5 |
| Net weight | kg | 5,2 |

| | | |
|-----------------------------------|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 4,2 |
| Steel up to 600 N/mm ² | mm | 3,0 |
| Steel up to 800 N/mm ² | mm | 2 |
| Alu up to 250 N/mm ² | mm | 5 |
| Rad. of smallest curve | mm | 25 |

Price includes:

1 pair of blades, 1 hand guard, 1 additional handle, 1 gage, 3 wrenches



4,2 mm

750

1200 W

5,2 kg

AT A GLANCE

Powerful sheet metal shear.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Comfortable and fast when trimming and cutting to shape.
- For sheet metals up to 800 N/mm² and stainless steels.
- Patented swarf suppresser for optimum and safe swarf removal.
- Two-fold reversing blade: low tool costs and simple blade changing.
- Excellent ergonomics and unrestricted view of the cutting line.



**for UBS 1.6,
UBS 1.6 C****Cutting blade**

straight up to 1,0 mm

Order Reference 3 13 08 149 00 7

straight 1.0-1.6 mm

Order Reference 3 13 08 150 00 9**Blade for curves**

up to 1.0 mm

Order Reference 3 13 08 151 00 8**Blade CR**

for stainless steel

Order Reference 3 13 08 152 00 1**Parallel stop****Order Reference** 3 13 08 166 00 9**Cutting bars**

for UBS 1.6 (1 Set)

Order Reference 3 13 08 153 01 4

for UBS 1.6 C (1 Set)

Order Reference 3 13 08 153 02 0**for UBS 2.0****Parallel stop**

Length 250 mm for strip cuts

**Order Reference** 3 13 08 121 00 1**Support roll**

For convenient working with longer cuts

**Order Reference** 3 13 08 122 00 4**Blade****Order Reference** 3 13 08 110 00 3

specially suitable for stainless steel

Order Reference 3 13 08 123 00 8**Cutting bars**

Pack of 2

**Order Reference** 3 13 08 113 00 9**Blade pin****Order Reference** 3 13 08 111 00 2**for BLS 1.6 X****Plunger blade and fixed blade**

for steel sheet up to 800 N/mm

Order Reference 3 13 08 072 00 0**for BLS 2.5****Plunger blade and fixed blade**

for steel sheet up to 800 N/mm

Order Reference 6 36 01 101 00 9**for BLS 3.5****Plunger blade**for steel sheet up to 400 N/mm²**Order Reference** 3 13 08 136 00 2for nickel chromium steel sheet up to 800 N/mm²**Order Reference** 3 13 08 143 00 6**Plunger blade**for steel sheet up to 400 N/mm²**Order Reference** 3 13 08 146 00 1for nickel chromium steel sheet up to 800 N/mm²**Order Reference** 3 13 08 147 00 5**Eyelet****Order Reference** 3 13 08 100 01 3**for BLS 4.2****Plunger blade****Order Reference** 3 13 08 092 00 8**Plunger blade**for steel sheet up to 400 N/mm²

| Plate thickness mm | Order Reference |
|-----------------------|------------------|
| 4,2 | 3 13 08 096 00 7 |
| 3,0 | 3 13 08 097 00 1 |

for nickel chromium steel sheet up to 800 N/mm²

| Plate thickness mm | Order Reference |
|-----------------------|------------------|
| 2 | 3 13 08 098 00 9 |

Eyelet**Order Reference** 3 13 08 100 01 3**General accessory****Carrying case**metal
390 x 240 x 110 mm**Order Reference** 3 39 01 067 01 3metal
390 x 210 x 140 mm**Order Reference** 3 39 01 045 01 8**Cutting paste**

Lubricating agents for working sheet metals

Order Reference 3 21 32 020 12 9

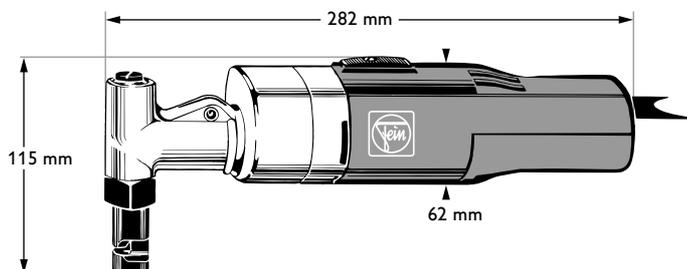


■ Nibbler up to 1,3 mm

RSs 636-2

| | | |
|------------------------|--------|------------------|
| Order Reference | | 7 232 03 |
| Type | | RSs 636-2 |
| Input | W | 280 |
| Output | W | 150 |
| Cutting speed | m/min | 1,7 |
| Strokes | R.P.M. | 1800 |
| Cable with plug | m | 2,5 |
| Net weight | kg | 1,6 |

| | | |
|--|----|-------|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 1,3 |
| Steel up to 600 N/mm ² | mm | 0,8 |
| Alu up to 250 N/mm ² | mm | 2 |
| Plastics dep. on Quality | mm | 2,3 |
| Immersion Ø with die | mm | 18,5 |
| Cutting width | mm | 5 |
| Rad. of smallest curve (inside/outside) | mm | 15/20 |



1,3 mm 1800

280 W 1,6 kg

AT A GLANCE

Lightweight nibbler for single-roll and corrugated sheet-metal.

- High cutting speed and excellent curve-running performance.
- Simple tool changing without requiring re-adjustment.
- Compact dimensions.
- Die and punch with long service life.



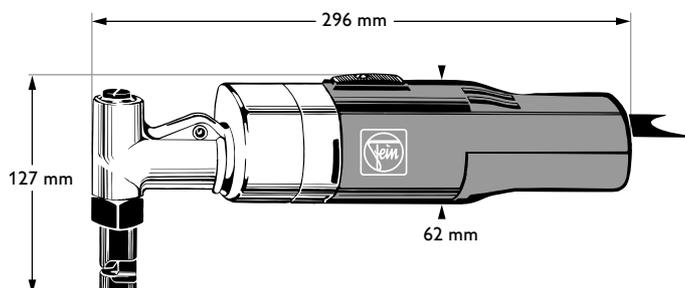


Nibbler up to 1,3 mm

RSs 636-4

| | | |
|------------------------|--------|------------------|
| Order Reference | | 7 232 14 |
| Type | | RSs 636-4 |
| Input | W | 280 |
| Output | W | 150 |
| Cutting speed | m/min | 1,3 |
| Strokes | R.P.M. | 1150 |
| Cable with plug | m | 2,5 |
| Net weight | kg | 1,6 |

| | | |
|--|----|-------|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 1,3 |
| Steel up to 600 N/mm ² | mm | 0,8 |
| Alu up to 250 N/mm ² | mm | 2 |
| Immersion Ø with die | mm | 19 |
| Cutting width | mm | 5 |
| Rad. of smallest curve (inside/outside) | mm | 25/30 |



1,3 mm $\frac{x}{min}$ 1150

280 W 1,6 kg

AT A GLANCE

Lightweight nibbler for single-roll, corrugated and trapezium sheet metals.

- Ideally suited for all trapezium sheet materials up to 85 mm deep.
- Excellent curve cutting characteristics.
- Simple tool changing without requiring re-adjustment.
- Compact dimensions.
- Die and punch with long service life.



Nibbler up to 1.6 mm

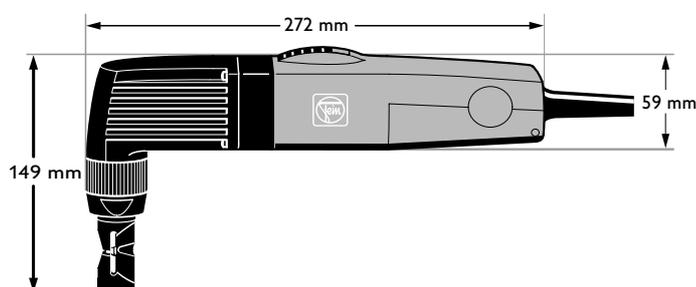
BLK 1.6 FEIN HIGH-POWER MOTOR

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 232 32 |
| Type | | BLK 1.6 |
| Input | W | 350 |
| Output | W | 210 |
| Cutting speed | m/min | 1,9 |
| Strokes | R.P.M. | 1500 |
| Cable with plug | m | 5 |
| Net weight | kg | 1,8 |

| | | |
|--|----|-------|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 1,6 |
| Steel up to 600 N/mm ² | mm | 1,0 |
| Steel up to 800 N/mm ² | mm | 0,7 |
| Stainless steel (V2A) | mm | 0,8 |
| Alu up to 250 N/mm ² | mm | 2,5 |
| Immersion Ø with die | mm | 22 |
| Cutting width | mm | 5 |
| Rad. of smallest curve (inside/outside) | mm | 30/35 |

Price includes:

1 wrench, 1 die, 1 die holder for sheet metal and corrugated sheet metal, 1 key



1,6 mm 1500

350 W 1,8 kg

AT A GLANCE

Flexible nibbler for thin sheet metals, trapezoidal sheet metals, corrugated sheet metals and profiles.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Unique nibbler for sheet metal up to 1,6 mm.
- Ideally suited for all trapezium sheet materials up to 85 mm deep.
- Profile set for all deep-channel sheet metals.
- Very low operating costs by die and punch with long service life.
- Optimum ease of use, excellent manoeuvrability and curve-going.
- High cutting speed for rapid work.
- Toolfree adjustment of the working direction in steps of 45°.
- Simple tool changing without requiring re-adjustment.
- Also overlay areas can be cut.

Accessories on page 217.



Nibbler up to 2 mm

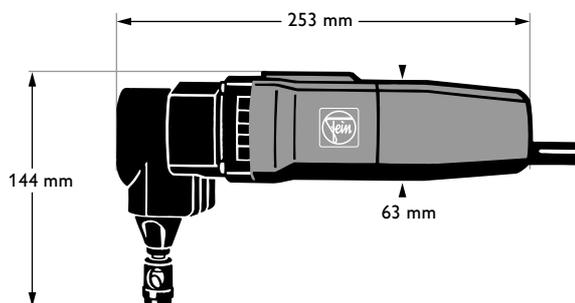
RSs 638-5

| | | |
|------------------------|------------------|------|
| Order Reference | 7 232 26 | |
| Type | RSs 638-5 | |
| Input | W | 350 |
| Output | W | 200 |
| Cutting speed | m/min | 1 |
| Strokes | R.P.M. | 1050 |
| Cable with plug | m | 2,5 |
| Net weight | kg | 1,9 |

| | | |
|---|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 2 |
| Steel up to 600 N/mm ² | mm | 1,5 |
| Steel up to 800 N/mm ² | mm | 1 |
| Alu up to 250 N/mm ² | mm | 2,5 |
| Plastics dep. on Quality | mm | 2,5 |
| Immersion Ø with die | mm | 18 |
| Cutting width | mm | 8 |
| Rad. of smallest curve (inside/outside) | mm | 4/0 |

Price includes:

1 key



| | |
|-------|--------|
| 2 mm | 1050 |
| 350 W | 1,9 kg |

AT A GLANCE

Compact round-die nibbler, also suited for scrole and corner cutting.

- Bites rapidly and powerfully through all sheet metals up to 2.0 mm thick.
- Round die for changing cutting direction on the spot.
- Comfortable and fast when trimming and cutting to shape.
- Small plunge diameter, ideal for cut-outs.
- Light and comfortable when working in any position.
- Also suitable for template cuts and notching.

for RSs 636-2

Die

Order Reference 3 01 09 011 00 7

Blade

Order Reference 6 36 02 001 00 4

for RSs 636-4

Die

Order Reference 3 01 09 106 00 9

Blade

Order Reference 6 36 02 046 00 2

for BLK 1.6

Punches and dies

in set, each consisting of 1 die 6 36 02 048 004 and 1 punch 3 01 09 141 003.



Order Reference 6 36 02 048 01 3

Punch

Order Reference 6 36 02 048 00 4

Die

Order Reference 3 01 09 141 00 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. lower die, lower die holder and upper die.



Order Reference 9 26 02 071 01 9

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

to profile set 160



Order Reference 6 36 02 049 00 8

Die

to profile set 160



Order Reference 3 13 09 122 00 5

Wearing plate

to profile set 160



Order Reference 3 13 09 121 00 2

for RSs 638-5

Die

Order Reference 3 13 09 040 00 2

Punch

Order Reference 3 13 09 036 00 4

Supporting pin

Order Reference 3 13 09 039 00 0

General accessory

Carrying case

metal
390 x 240 x 110 mm



Order Reference 3 39 01 067 01 3

Cutting paste

Lubricating agents for working sheet metals

Order Reference 3 21 32 020 12 9





Quick IN

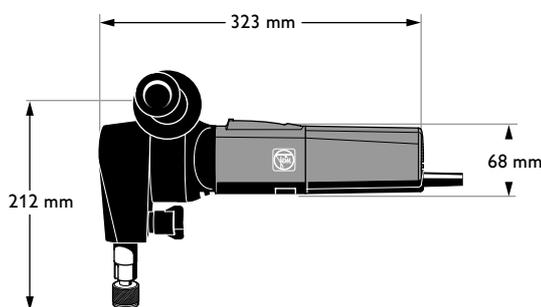
■ Nibbler up to 3,5 mm

BLK 3.5
FEIN HIGH-POWER MOTOR, QuickIN

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 232 30 |
| Type | | BLK 3.5 |
| Input | W | 1200 |
| Output | W | 750 |
| Cutting speed | m/min | 1,3 |
| Strokes | R.P.M. | 750 |
| Cable with plug | m | 5 |
| Net weight | kg | 3,6 |

| | | |
|--|----|-----|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 3,5 |
| Steel up to 600 N/mm ² | mm | 2,3 |
| Steel up to 800 N/mm ² | mm | 1,8 |
| Alu up to 250 N/mm ² | mm | 3,5 |
| Immersion Ø | mm | 30 |
| Cutting width | mm | 14 |
| Rad. of smallest curve (inside/outside) | mm | 7/0 |

Price includes:
1 key, 1 additional handle



3,5 mm

750

1200 W

3,6 kg

AT A GLANCE

Round die nibbler for unlimited curve configuration.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Cuts rapidly and powerfully through sheet metal up to 3.5 mm thick.
- Round die for changing cutting direction on the spot.
- Also suitable for template cuts and notching.
- Small plunge diameter, ideal for cut-outs.
- QuickIN rapid change system for fast, keyless tool changes.
- Die and punch with long service life.



Nibbler up to 5 mm

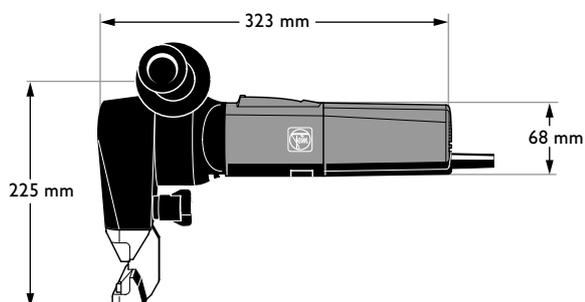
BLK 5.0 FEIN HIGH-POWER MOTOR

| | | |
|------------------------|--------|-----------------|
| Order Reference | | 7 232 31 |
| Type | | 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 |
| Net weight | kg | 3,8 |

| | | |
|--|----|-------|
| Max. cutting capacity | | |
| Steel up to 400 N/mm ² | mm | 5 |
| Steel up to 600 N/mm ² | mm | 3,3 |
| Steel up to 800 N/mm ² | mm | 2,5 |
| Alu up to 250 N/mm ² | mm | 7 |
| Plastics | mm | 2,5 |
| Immersion Ø | mm | 43 |
| Cutting width | mm | 8 |
| Rad. of smallest curve (inside/outside) | mm | 86/94 |

Price includes:

1 additional handle, 1 set of wrenches



5 mm

750

1200 W

3,8 kg

AT A GLANCE

Powerful nibbler for heavy cutting applications.

- HIGH-POWER-MOTOR for unmatched performance and durability.
- Unique ergonomics and unobstructed view of the cut.
- Cutting head can be rotated 2 x 90° in order to comply with the working direction.
- Die and punch with long service life.

for BLK 3.5**Punch**for steel sheet up to 400 N/mm²**Order Reference** 3 13 09 097 00 2for nickel chromium steel sheet up to 800 N/mm²**Order Reference** 3 13 09 098 00 0**Die**for steel sheet up to 400 N/mm²**Order Reference** 3 13 09 093 00 3for nickel chromium steel sheet up to 800 N/mm²**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**for BLK 5.0****Punch set**up to 5.0 mm steel plate (400 N/mm²), consisting of:
1 die 3 13 09 110 00 4 and 1 punch 3 13 09 107 00 0**Order Reference** 3 13 09 110 01 3up to 3.0 mm stainless steel plate (600 N/mm²), consisting of:
1 die 3 13 09 134 00 6 and
1 punch 3 13 09 108 00 8**Order Reference** 3 13 09 134 01 5up to 7.0 mm aluminium plate (250 N/mm²), consisting of:
1 die 3 13 09 110 00 4 and
1 stamp 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**General accessory****Suspension eyelet**

for use with balancers

Order Reference 3 13 09 102 01 6**Balancer**

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

**Cutting paste**

Lubricating agents for working sheet metals

Order Reference 3 21 32 020 12 9**Carrying case**metal
390 x 210 x 140 mm**Order Reference** 3 39 01 045 01 8

