

Catalogue

electric-, cordless- and
pneumatic power tools



Products for sheet metal processing
Edition 2008 / 2009

TRUMPF nibblers:

Versatile through thick and thin.

Whether working with sheet metal from 0,5 or 10 millimeter thickness, only TRUMPF always has the right nibbler for you. Each one operates free of distortion, emissions and sparks. Forward feed is unforced, even when cutting curves or corrugated profiles. For sheet metal work, coil cutting or container and tank assembly and disassembly – simply select one of our models.



Two tooling systems, one goal.

For steel, stainless or non-ferrous metals of up to 3,5 mm thickness, our nibblers have a patented hollow round punch. That makes them so versatile they can turn on a dime. They're perfect for interior cutouts or notching. You can also regulate the turning speed for cutting to scribed lines or templates. Better yet, no extra tools are needed for changing out the punches.

For sheets thicker than 3,5 mm, our nibblers use sturdy rectangular punches. They can handle your toughest cases: cutting across edges and beveled sheets, across welding seams, doubled sheets and corrugated profiles. For cutting in cramped quarters or awkward locations, TRUMPF nibblers can be adjusted to 3 or more cutting directions, usually without additional tools.

Round or squared punch: either system works with an impact cut. The chips fall downwards and can be caught by a chip bag. So you always have a clear view of the work surface. At TRUMPF, even the practical details are taken into account.



Particular strengths:

- Distortion free
- Automatic feed, easy of handling
- Spark-free
- Punches can be reground several times

Up to 3,5 mm sheet thickness (400 N/mm² steel)

- Hollow round punch: 360° turns on the spot; highest possible versatility
- Ideal for interior cutouts and notching
- Burr-free cuts
- With speed regulator for working to scribed lines or templates
- Tool-free tool changing (dies and punches)

Over 3,5 mm sheet thickness (400 N/mm² steel)

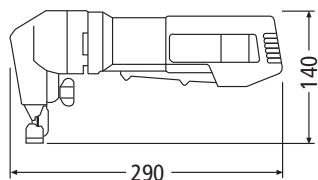
- Rectangular punch: durable and regrindable, yet leaves smallest possible cutting track
- Multiple cutting directions with tool-free adjustment
- Reverse cutting provides ease and safety when cutting coil
- Ideal for cuts across edges, welding seams or doubled sheets



Cutting

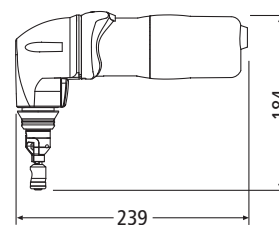
Nibblers (power tools)

TruTool N 160 E



- 3 cutting directions for hard to reach jobs
- For corrugation and profiles up to 60°
- Compact and light weight
- Ideal for roofing and siding

TruTool N 200



- 72 adjustable positions for changing cutting direction
- Punch change in just seconds
- Tight radius and small start hole make it ideal for notching and inside cutouts

Technical Data TruTool N 160 E

| | | 230 V | 110 V |
|-----------------------------------|---------|-------|-------|
| Max. sheet thickness | | | |
| Steel 400 N / mm ² | mm | 1.6 | 1.6 |
| Steel 600 N / mm ² | mm | 1 | 1 |
| Steel 800 N / mm ² | mm | 0.7 | 0.7 |
| Aluminium 250 N / mm ² | mm | 2 | 2 |
| Working speed | m / min | 1.5 | 1.5 |
| Min. start hole diameter | mm | 21 | 21 |
| Smallest radius | mm | 40 | 40 |
| Rated input power | W | 350 | 350 |
| Strokes at nominal load | 1 / min | 1600 | 1540 |
| Weight without cable | kg | 1.7 | 1.7 |

Technical Data TruTool N 200

| | | 230 V | 110 V |
|-----------------------------------|---------|-------|-------|
| Max. sheet thickness | | | |
| Steel 400 N / mm ² | mm | 2 | 2 |
| Steel 600 N / mm ² | mm | 1.5 | 1.5 |
| Steel 800 N / mm ² | mm | 1 | 1 |
| Aluminium 250 N / mm ² | mm | 2.5 | 2.5 |
| Working speed | m / min | 1.5 | 1.5 |
| Min. start hole diameter | mm | 16 | 16 |
| Smallest radius | mm | 4 | 4 |
| Rated input power | W | 500 | 500 |
| Strokes at nominal load | 1 / min | 1410 | 1450 |
| Weight without cable | kg | 2.1 | 2.1 |

Accessories TruTool N 160 E

Included accessories

| | |
|-------|------------|
| Punch | integrated |
| Die | integrated |

Available accessories

| | | |
|--|---------------------|----------------------|
| Punch | (set of 5, 1264083) | (set of 10, 1264084) |
| Die | (set of 5, 1264088) | (set of 10, 1264111) |
| Thin metal die up to sheet thickness of 1 mm | (set of 2, 1264396) | (set of 10, 1264397) |
| Spare parts set (2 x punch 1 x die) | | 0141723 |
| Carbon brush (set of 2) | 100 – 230 V | 0122589 |

Further options

| | | |
|-------------------------|------|---------|
| Lubricating grease «S1» | 25 g | 0121486 |
| Extension | | 0950313 |

Accessories TruTool N 200

Included accessories

| | | |
|------------------------|-------------|------------|
| Punch | integrated | |
| Die | integrated | |
| Tube grease «G1» | 25 g | 0344969 |
| *Battery Li (2 pieces) | 28 V | integrated |
| *Battery charger CLi | 220 – 240 V | 1464702 |
| *Battery charger CLi | 120 V | 1464703 |
| Carrying Case | | included |

Available accessories

| | | |
|-------------------------------------|---------------------|---------------------|
| Punch | | (set of 5, 1264176) |
| Die | (set of 2, 1264393) | (set of 5, 1264394) |
| Spare parts set (1x die, 2 x punch) | | 0961961 |
| Punch guide (1 piece) | | 0945692 |
| Carbon brush (set of 2) | 115 – 230 V | 0358020 |
| Lamella (set of 4) | pneumatic | 1440002 |

Further options

| | | |
|-----------------------------------|----------------|---------|
| Tool TruTool N 200 | | 0961967 |
| Chip bag | 1 piece | 0088622 |
| *Battery Li (1 piece) | 28 V | 1464697 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Punch and nibble oil for aluminum | 1000 ml bottle | 0125874 |

* for cordless version



Extension

For profiles, corrugated and trapezoidal sheets



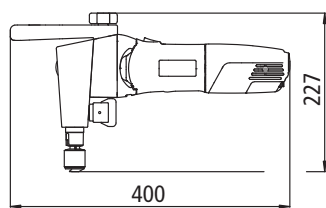
Chip bag

Collects chips

Cutting

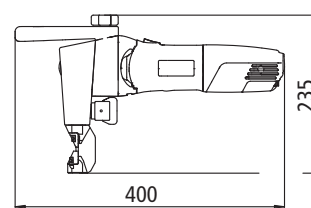
Nibblers (power tools)

TruTool N 350



- 3 cutting directions for hard to reach jobs
- Perfect nibbling for straight or curved cutouts

TruTool N 500



- Multi-directional in 4 directions: forward, reverse or either side
- Reverse cutting makes it ideal for cut-off of wide coils
- Best weight / performance ratio

Technical Data TruTool N 350

| Max. sheet thickness | | 230 V | 110 V |
|-----------------------------------|---------|-------|-------|
| Steel 400 N / mm ² | mm | 3.5 | 3.5 |
| Steel 600 N / mm ² | mm | 2.3 | 2.3 |
| Steel 800 N / mm ² | mm | 1.8 | 1.8 |
| Aluminium 250 N / mm ² | mm | 3.5 | 3.5 |
| Working speed | m / min | 1.4 | 1.2 |
| Min. start hole diameter | mm | 30 | 30 |
| Smallest radius | mm | 7 | 7 |
| Rated input power | W | 1400 | 1140 |
| Strokes at nominal load | 1 / min | 720 | 635 |
| Weight without cable | kg | 3.7 | 3.7 |

Technical Data TruTool N 500

| Max. sheet thickness | | 230 V | 110 V |
|-----------------------------------|---------|-------|-------|
| Steel 400 N / mm ² | mm | 5 | 5 |
| Steel 600 N / mm ² | mm | 3.2 | 3.2 |
| Steel 800 N / mm ² | mm | 2.5 | 2.5 |
| Aluminium 250 N / mm ² | mm | 7 | 7 |
| Working speed | m / min | 1.5 | 1.5 |
| Min. start hole diameter | mm | 41 | 41 |
| Smallest radius | mm | 90 | 90 |
| Rated input power | W | 1400 | 1140 |
| Strokes at nominal load | 1 / min | 720 | 570 |
| Weight without cable | kg | 4 | 4 |

Accessories TruTool N 350

Included accessories

| | | |
|------------------|-------------------------|------------|
| Punch | | integrated |
| Die | | integrated |
| Grip | TruTool N 350 pneumatic | 0257239 |
| Grip | TruTool N 350 | 0974659 |
| Tube grease «G1» | 25 g | 0344969 |
| Carrying case | | included |

Available accessories

| | | |
|--|---------------------|---------------------|
| Punch Standard | | (set of 5, 1264152) |
| Punch CR | | (set of 2, 1264181) |
| Die Standard | (set of 2, 1264182) | (set of 5, 1264183) |
| Die CR | | (set of 2, 1264187) |
| Spare parts (set of 2 punches, 1 die standard) | | 0127854 |
| Carbon brush (set of 2) | 110 – 120 V | 0349442 |
| Carbon brush (set of 2) | 220 – 230 V | 0349350 |
| Lamella (set of 4) | pneumatic | 0119972 |

Further options

| | | |
|-----------------------------------|----------------|---------|
| Chip bag | | 0097210 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Punch and nibble oil for aluminum | 1000 ml bottle | 0125874 |
| Hanging hook | | 0097208 |
| Distance sleeve | 1 piece | 0110104 |

Accessories TruTool N 500

Included accessories

| | | |
|------------------|-------------------------|------------|
| Punch 5 / P5 | | integrated |
| Die 5 | | integrated |
| Grip | TruTool N 500 pneumatic | 0257239 |
| Grip | TruTool N 500 | 0974659 |
| Hex head wrench | DIN 911-4 | 0067849 |
| Tube grease «G1» | 25 g | 0344969 |
| Carrying case | | included |

Available accessories

| | | |
|-----------------------|---------------------|--|
| Punch 5 / P5 | (1 piece, 1451224) | (set of 5, 1453365) |
| Punch CR 2 / 3 | (set of 2, 1453366) | (set of 5, 1453367) |
| Die CR 2 (up to 2 mm) | (1 piece 0975468) | (set of 2, 1264189) |
| Die CR 3 (up to 3 mm) | (1 piece 0975466) | (set of 2, 1264172) |
| Die 5 | (1 piece, 0975464) | (set of 2, 1264132) |
| Die P5 | (1 piece, 0975462) | (set of 2, 1264150) |
| Punch guide | (1 piece 0975460) | (set of 2, 1264364) (set of 5, 1264365) |

| | | |
|-------------------------|-------------|---------|
| Carbon brush (set of 2) | 110 – 120 V | 0349442 |
| Carbon brush (set of 2) | 220 – 230 V | 0349350 |
| Lamella (set of 4) | pneumatic | 0119972 |

Further options

| | | |
|--|----------------|---------|
| Chip bag | | 0103557 |
| Spare parts set standard (2 x punches 5 / P5, 1 x die 5) | | 0975586 |
| Spare parts set P5 (1x punch 5 / P5, 1 x die P5) | | 0975585 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Punch and nibble oil for aluminum | 1000 ml bottle | 0125874 |
| Hanging hook | | 0097208 |



Punch CR Die CR

For high tensile steel up to
800 N / mm²



Punch 2 / 3

For profile sheets, up to
3,2 mm

Die P5

For profile sheets, 3 – 5 mm

Die 2

For sheet thickness of 2 mm
in mild and stainless steel

Die 3

For sheet thickness < 3.2 mm
in mild and stainless steel

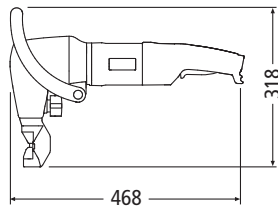
Die 5

For sheet thickness < 5 mm
in mild and stainless steel

Cutting

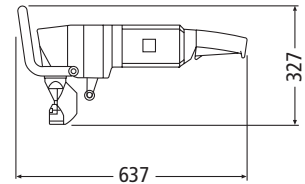
Nibblers (power tools)

TruTool N 700



- 4 cutting directions for hard to reach jobs
- Two different grips for optimal handling, especially in hard-to-reach work areas
- High operating comfort thanks to adjustable motor handle

TruTool N 1000



- 4 cutting directions for hard to reach jobs
- Our most powerful nibbler
- 2-speed gearbox for the highest loads

Technical Data TruTool N 700

| | | 230 V | 110 V |
|-----------------------------------|---------|-------|-------|
| Max. sheet thickness | | | |
| Steel 400 N / mm ² | mm | 7 | 7 |
| Steel 600 N / mm ² | mm | 5 | 5 |
| Steel 800 N / mm ² | mm | 3.5 | 3.5 |
| Aluminium 250 N / mm ² | mm | 10 | 10 |
| Working speed | m / min | 1.3 | 1.1 |
| Min. start hole diameter | mm | 50 | 50 |
| Smallest radius | mm | 140 | 140 |
| Rated input power | W | 1600 | 1500 |
| Strokes at nominal load | 1 / min | 300 | 260 |
| Weight without cable | kg | 8.3 | 8.3 |

Technical Data TruTool N 1000

| | | 230 V | 110 V |
|-----------------------------------|---------|--|--|
| Max. sheet thickness | | 1st gear / 2nd gear | 1st gear / 2nd gear |
| Steel 400 N / mm ² | mm | 10 / 8 | 10 / 8 |
| Steel 600 N / mm ² | mm | 7 / 5 | 7 / 5 |
| Steel 800 N / mm ² | mm | 5 / 4 | 5 / 4 |
| Aluminium 250 N / mm ² | mm | 12 / 10 | 12 / 10 |
| Working speed | m / min | 1 / 1.6 | 1 / 1.6 |
| Min. start hole diameter | mm | 75 | 75 |
| Smallest radius | mm | 300 | 300 |
| Rated input power | W | 2000 | 2000 |
| Strokes at nominal load | 1 / min | 190 / 330 | 190 / 330 |
| Weight without cable | kg | 14.7 | 14.7 |

Accessories TruTool N 700

Included accessories

| | | |
|------------------|-----------|------------|
| Punch Standard | | integrated |
| Die 7 | | integrated |
| Bow handle | | 1279590 |
| Compact handle | | 1279618 |
| Hex head wrench | DIN 911-5 | 0067857 |
| Tube grease «G1» | 25 g | 0344969 |
| Setting gauge | | 1411767 |
| Carrying case | | 1279611 |

Available accessories

| | | |
|--------------------------------|---------------------|---------------------|
| Punch Standard | (set of 2, 1264117) | (set of 5, 1264119) |
| Punch CR | (set of 2, 1264414) | (set of 5, 1264415) |
| Die P7 for profil sheet 5–7 mm | (set of 1, 0098721) | (set of 2, 1264174) |
| Die 5 | (set of 1, 0098723) | (set of 2, 1264173) |
| Die 7 (5–7 mm) 1 pce. 0098722 | (set of 2, 1264137) | (set of 5, 1264139) |
| Wear plate | (set of 2, 1264373) | (set of 5, 1264374) |
| Punch guide | (set of 1, 1274571) | (set of 2, 1264366) |
| Carbon brush (set of 2) | 220 – 230 V | 0360182 |
| Carbon brush (set of 2) | 110 – 120 V | 0360183 |

Further options

| | | |
|------------------------------------|----------------|---------|
| Chip bag | | 0109275 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Punch and nibble oil for aluminium | 1000 ml bottle | 0125874 |
| Roller guide | complet | 1284047 |

Accessories TruTool N 1000

Included accessories

| | | |
|--------------------------------|---------------|------------|
| Punch | | integrated |
| Die 10 | | integrated |
| Grip | | 0103555 |
| Hex head wrench | DIN 911-12 | 0067920 |
| Hex head wrench 6 mm | | 0118860 |
| Tube grease «S1» | 25 g | 0121486 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Setting gauge | | 1411767 |

Available accessories

| | | |
|----------------------------|---------------------|---------------------|
| Punch Standard | (set of 2, 1264155) | (set of 5, 1264156) |
| Punch CR | (set of 2, 1264412) | (set of 5, 1264413) |
| Die P10 for profile sheets | (1 piece, 0112897) | (set of 2, 1264185) |
| Die 5 | 5 mm | 0130651 |
| Die 7 (5 – 7 mm) | (1 piece, 0112899) | (set of 2, 1264184) |
| Die 10 | (1 piece, 0112898) | (set of 2, 1264177) |
| Punch guide | (1 piece, 0112901) | (set of 2, 1264368) |
| Wear plate | (set of 2, 1264375) | (set of 5, 1264376) |
| Carbon brush (set of 2) | 110 – 120 V | 1391646 |
| Carbon brush (set of 2) | 220 – 230 V | 1264362 |
| Lamella (set of 4) | pneumatic | 0112172 |

Further options

| | | |
|-----------------------------------|----------------|---------|
| Chip bag | | 0115215 |
| Hanging hook | | 0105001 |
| Punch and nibble oil for steel | 500 ml bottle | 0103387 |
| Punch and nibble oil for aluminum | 1000 ml bottle | 0125874 |
| Carrying case | | 0121585 |
| Noise absorption for motor | pneumatic | 0114244 |



Roller guide

Particularly well suitable for Coil-applications. Ideal whilst cutting backwards.



Hanging hook

Easy operation with maximum mobility

Cutting

Nibblers (cordless- and pneumatic tools)

Technical Data TruTool N 200 Li-Ion battery

Max. sheet thickness

| | | |
|-------------------------------------|---------|------|
| Steel 400 N / mm ² | mm | 2 |
| Steel 600 N / mm ² | mm | 1.5 |
| Steel 800 N / mm ² | mm | 1 |
| Aluminium 250 N / mm ² | mm | 2.5 |
| Working speed | m / min | 1.3 |
| Min. start hole diameter | mm | 16 |
| Smallest radius | mm | 4 |
| Strokes at nominal load | 1 / min | 1360 |
| Motor capacity | V | 28 |
| Weight (incl. rechargeable battery) | kg | 3.4 |



Accessories see page 29

Technical Data TruTool N 200 pneumatic

Max. sheet thickness

| | | |
|-----------------------------------|----------------------|------|
| Steel 400 N / mm ² | mm | 2 |
| Steel 600 N / mm ² | mm | 1.5 |
| Steel 800 N / mm ² | mm | 1 |
| Aluminium 250 N / mm ² | mm | 2.5 |
| Working speed | m / min | 1.3 |
| Min. start hole diameter | mm | 16 |
| Smallest radius | mm | 4 |
| Rated input power | W | 600 |
| Strokes under nominal load | 1 / min | 1300 |
| Required air volume by 6 bar | m ³ / min | 0.8 |
| Weight | kg | 1.9 |
| Hose connector | mm | 10 |



Accessories see page 29

Technical Data TruTool N 350 pneumatic

Max. sheet thickness

| | | |
|-----------------------------------|----------------------|------|
| Steel 400 N / mm ² | mm | 3.5 |
| Steel 600 N / mm ² | mm | 2.3 |
| Steel 800 N / mm ² | mm | 1.8 |
| Aluminium 250 N / mm ² | mm | 3.5 |
| Working speed | m / min | 1.4 |
| Min. start hole diameter | mm | 30 |
| Smallest radius | mm | 7 |
| Rated input power | W | 1100 |
| Strokes under nominal load | 1 / min | 530 |
| Required air volume by 6 bar | m ³ / min | 1.7 |
| Weight | kg | 4.6 |
| Hose connector | mm | 18 |



Accessories see page 31

Technical Data TruTool N 500 pneumatic

Max. sheet thickness

| | | |
|-----------------------------------|----------------------|------|
| Steel 400 N / mm ² | mm | 5 |
| Steel 600 N / mm ² | mm | 3.2 |
| Steel 800 N / mm ² | mm | 2.5 |
| Aluminium 250 N / mm ² | mm | 7 |
| Working speed | m / min | 1.4 |
| Min. start hole diameter | mm | 41 |
| Smallest radius | mm | 90 |
| Rated input power | W | 1100 |
| Strokes under nominal load | 1 / min | 530 |
| Required air volume by 6 bar | m ³ / min | 1.7 |
| Weight | kg | 4.8 |
| Hose connector | mm | 18 |



Accessories see page 31

Technical Data TruTool N 700 pneumatic

Max. sheet thickness

| | | |
|-----------------------------------|----------------------|------|
| Steel 400 N / mm ² | mm | 7 |
| Steel 600 N / mm ² | mm | 5 |
| Steel 800 N / mm ² | mm | 3.5 |
| Aluminium 250 N / mm ² | mm | 7 |
| Working speed | m / min | 1.4 |
| Min. start hole diameter | mm | 50 |
| Smallest radius | mm | 140 |
| Rated input power | W | 2900 |
| Strokes under nominal load | 1 / min | 340 |
| Required air volume by 6 bar | m ³ / min | 3.1 |
| Weight | kg | 12.2 |
| Hose connector | mm | 18 |



Accessories see page 33

Technical Data TruTool N 1000 pneumatic

Max. sheet thickness

| | | 1 st gear | 2 nd gear |
|-----------------------------------|----------------------|----------------------|----------------------|
| Steel 400 N / mm ² | mm | 10 | 8 |
| Steel 600 N / mm ² | mm | 7 | 5 |
| Steel 800 N / mm ² | mm | 5 | 4 |
| Aluminium 250 N / mm ² | mm | 12 | 10 |
| Working speed | m / min | 1 | 1.6 |
| Min. start hole diameter | mm | 75 | 75 |
| Smallest radius | mm | 300 | 300 |
| Rated input power | W | 2900 | 2900 |
| Strokes under nominal load | 1 / min | 210 | 350 |
| Required air volume by 6 bar | m ³ / min | 3.1 | 3.1 |
| Weight | kg | 14.7 | 14.7 |
| Hose connector | mm | 18 | 18 |



Accessories see page 33