

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)

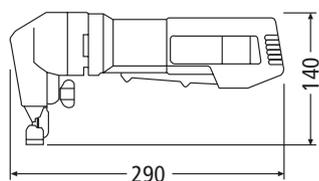
- Rectangular punch: durable and regrindable, yet leaves smallest possible cutting track
- Multiple cutting directions with tool-free adjustment
- Reverse cutting provides ease and safety when cutting coil
- Ideal for cuts across edges, welding seams or doubled sheets



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

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	

Further options

Lubricating grease «S1»	25 g	0121486
Lubricating grease «S1»	250 g	0385478
Extension		0950316

Technical Data TruTool N 160 E

Max. sheet thickness		230 V	110 V
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



Punch



Die
For mild steel thickness
400 N/mm², 1 - 1.6 mm



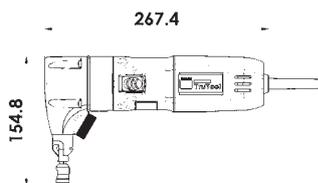
Thin metal die
Up to sheet thickness
of 1 mm



Extension
For greater flexibility

Cutting Nibblers (power tools)

TruTool N 200



- Fast change of cutting direction - can rotate 360°
- Unbeatably fast: 1.7 meters per minute in 2 mm mild steel 400 N/mm²
- For the highest possible manoeuvrability, ideal for difficult-to-access areas

Accessories TruTool N 200

Included accessories

Punch	integrated
Die	integrated
Punch guide	integrated
Tool N 200	integrated
Screwdriver TX20	included
TRUMPF Box	included

Available accessories

Punch	(set of 5, 1264176)	
Die	(set of 2, 1264393)	(set of 5, 1264394)
Punch guide		1884925
Set standard (1x die, 2 x punch)		0961961
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
Grease «G1»	900 g	0139440

Further options

Tool TruTool PN 200		1750693
Tool TruTool PN 201		1750692
Chip bag		0088622
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874

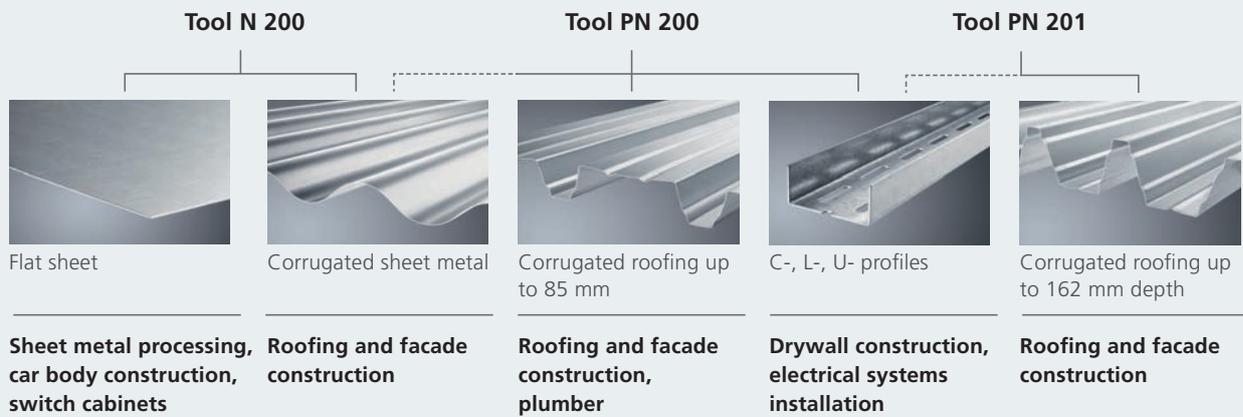
1 machine - 3 tools

You can choose from any of the three nibblers: the TruTool N 200 nibbler, the PN 200 profile nibbler or the PN 201 profile nibbler, and then have the option of adding another tool later on. Each power tool works to its strength for cutting a variety of sheet thicknesses or material types.

Technical data TruTool N 200

Max. sheet thickness		230 V	110 V
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	1.7	1.7
Min. start hole diameter	mm	17	17
Smallest radius	mm	4	4
Rated input power	W	550	500
Strokes at nominal load	1 / min	1450	1450
Weight without cable	kg	1.8	1.8

The different tools can be used on all three machines



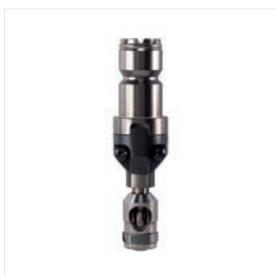
Punch



Die



Punch guide



Tool
TruTool N 200



Tool
TruTool PN 200



Tool
TruTool PN 201



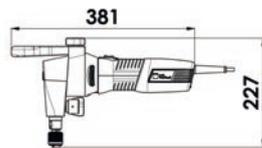
Chip bag
Collect chips

Cutting

Nibblers (power tools)

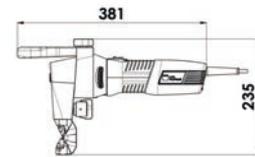
Cutting

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

Technical Data TruTool N 500

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

Accessories TruTool N 350

Included accessories

Punch		integrated
Die		integrated
Grip	TruTool N 350	0974659
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
TRUMPF Box		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

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	0974659
Hex head wrench	DIN 911-4	0067849
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
TRUMPF Box		included

Available accessories

Punch 5 / P5	(1 piece, 1451224)	(set of 5, 1453365)
Punch 2 / 3	(set of 2, 1453366)	(set of 5, 1453367)
Die 2	(1 piece 1884952)	(set of 2, 1264189)
Die 3	(1 piece 1884951)	(set of 2, 1264172)
Die 5	(1 piece, 1884930)	(set of 2, 1264132)
Die P5	(1 piece, 1884929)	(set of 2, 1264150)
Punch guide	1 piece 1884928	(set of 2, 1264364) (set of 5, 1264365)

Further options

Chip bag		0103557
Spare parts set standard (2 x punches 5 / P5, 1 x die 5)		1453368
Spare parts set P5 (1x punch 5 / P5, 1 x die P5)		1453369
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 standard
Die standard
For mild steel



Distance sleeve



Chip bag



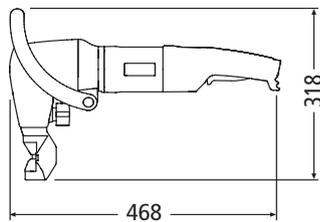
Die 2
For sheet thickness up to 2 mm in mild and stainless steel, profile steel 1 mm
Die 3
For sheet thickness up to 3.2 mm in mild and stainless steel, profile steel 2 mm
Die 5
For sheet thickness up to 5 mm in mild and stainless steel, profile steel 3 mm
Die P5
For sheet thickness up to 7 mm in mild and stainless steel, profile steel 5 mm
Punch 2 / 3
For sheet thickness up to 3,2 mm in mild and stainless steel, profile steel 2 mm
Punch 5/P5
For sheet thickness up to 7 mm in mild and stainless steel, profile steel 5 mm



Chip bag

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

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
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
Setting gauge		1411767
TRUMPF Box		included

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 profile sheet	(set of 1, 1884877)	(set of 2, 1264174)
Die 5	(set of 1, 1884879)	(set of 2, 1264173)
Die 7	(1 pce: 1884878) (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)

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	complete	1284047

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

Cutting Nibblers (power tools)



Punch guide



Die 5
For processing aluminium,
mild steel and stainless steel
600 N/mm² up to 5 mm and
stainless steel 800 N/mm²
2.5 mm



Die 7
For processing aluminium
and mild steel 5 - 7 mm



Die P7
Ideal for profile material, alu-
minium and mild steel
5 - 7 mm



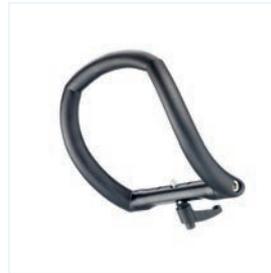
Roller guide
Particularly well suitable for
Coil-applications
Ideal whilst cutting
backwards



Punch standard
For processing aluminium,
steel and stainless steel



Die CR
For processing stainless steel



Bow handle
Offers optimal handling
position in all work situations



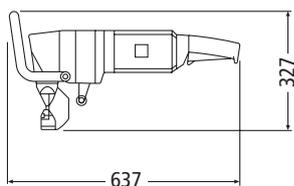
Compact handle
Suitable for use in narrow or
tight areas



Wear plate

Cutting Nibblers (power tools)

TruTool N 1000



- 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

Accessories TruTool N 1000

Included accessories

Punch standard		integrated
Die 10		integrated
Grip		0103555
Hex head wrench	DIN 911-12	0067920
Hex head wrench 6 mm		0118860
Grease «S1»	25 g	0121486
Grease «S1»	250 g	0385478
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, 1884903)	(set of 2, 1264185)
Die 5	(1 piece, 1884909)	
Die 7	(1 piece, 1884905)	(set of 2, 1264184)
Die 10	(1 piece, 1884904)	(set of 2, 1264177)
Die P10	(1 piece, 1884903)	(set of 2, 1264185)
Punch guide	(1 piece, 1884906)	(set of 2, 1264368)
Wear plate	(set of 2, 1264375)	(set of 5, 1264376)

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

Technical Data TruTool N 1000

		230 V		110 V	
		1 st gear / 2 nd gear			
Max. sheet thickness					
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	230 / 570		190 / 330	
Weight without cable	kg	14.7		14.7	

Cutting Nibblers (power tools)



Punch guide



Die 5
For processing aluminium,
steel and stainless steel
800 N/mm² up to 5 mm



Die 7
For processing aluminium
and stainless steel
600 N/mm² from 5 - 7 mm



Die 10
For processing aluminium
and mild steel from
7 - 10 mm



Die 10
Ideal for profile metal from
7 -10 mm



Punch standard
For processing aluminium
and mild steel up to
400 N/mm²



Die CR
For processing stainless steel
up to 800 N/mm²



Hanging hook
Easy operation with
maximum mobility