

Catalogue

electric-, cordless- and
pneumatic power tools



Products for sheet metal processing
Edition 2008 / 2009

TRUMPF profile nibblers:

Not just
for
profiles.



TRUMPF has developed the ideal tools for sheet metal workers, plumbers and for roofing and siding construction. With our profile nibblers you always get visibly high-quality edges, without corrosion or oxide formation. Whether you are using steel or aluminum, cutting trapezoidal or corrugated profiles, or cutting holes, separating flat sheets, or even working with doubled sheets, our profile nibblers will do the job.





Typical TRUMPF High performance in the field.

Profile nibblers are easy to maneuver, even in cramped or hard-to-reach places. Their high curve and profile flexibility means you can change the cutting direction at any time. And they work quickly and with little vibration. Like all our nibblers, they cut without distortion. The punch and the die carrier can be changed without using tools. The impact cut with downward chip ejection means you always have a clear view of the work surface.

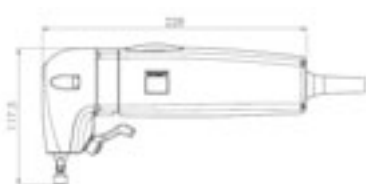
Particular strengths:

- Universally applicable for trapezoidal, profile, corrugated or flat sheets
- Ideal for C, L and U profiles
- Distortion free cutting process
- High curve and profile flexibility
- Change cutting directions at any time
- Tool-free changing of punches and die carriers
- No oxide formation on the cut edge

Cutting

Profile nibblers (power tools)

TruTool PN 130

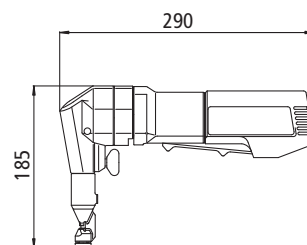


- The lightest, handiest and fastest Profile Nibbler of it's class
- Indexed 360° adjustment of cutting directions
- Excellent curved cuts
- Die integrated into carrier, produced from one part

Technical Data TruTool PN 130

Max. sheet thickness		230 V	110 V
Steel 400 N / mm ²	mm	1.3	1.3
Steel 600 N / mm ²	mm	0.8	0.8
Steel 800 N / mm ²	mm	-	-
Aluminium 250 N / mm ²	mm	2	2
Working speed	m / min	3.2	3.2
Min. start hole diameter	mm	15	15
Smallest radius	mm	25	25
Rated input power	W	350	350
Strokes at nominal load	1 / min	2550	2400
Weight without cable	kg	1.4	1.4

TruTool N 160 E with extension



- 8 cutting directions
- Light weight
- For corrugation and profiles up to 60°

Technical Data TruTool N 160 E with extension

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

Accessories TruTool PN 130

Included accessories

Punch	integrated
Carrying case	1452926

Available accessories

Punch	(set of 2, 1474333)
Punch	(set of 5, 1474334)
Punch	(set of 10, 1474335)
Carrier	1439360
Tool set	2 x punch, 1 x carrier 1474339
Carbon brush (set of 2)	115 - 230 V 0144861
Further options	1460314
Chip bag	1460314
Tube grease «G1»	25 g 0344969
Punch and nibble oil for steel	Bottle 500 ml 0103387
Punch and nibble oil for aluminium	Bottle 1000 ml 0125874

Accessories TruTool N160 E with extension

Included accessories

Punch	integrated
Die	integrated
Extension	integrated

Available accessories

Punch	(set of 5, 1264083)	(set of 10, 1264084)
Die	(set of 5, 1264088)	(set of 10, 1264111)
Thin sheet metal die up to thickness 1 mm	(set of 2, 1264396)	(set of 10, 0931611)
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



Punch



Carrier



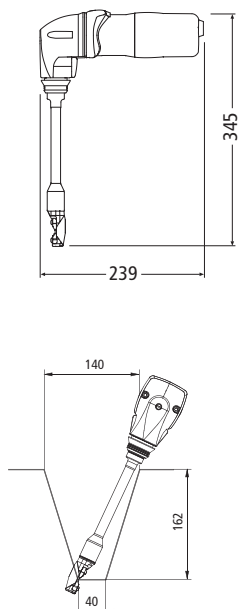
Extension
For greater flexibility

Cutting

Profile nibblers (power tools)

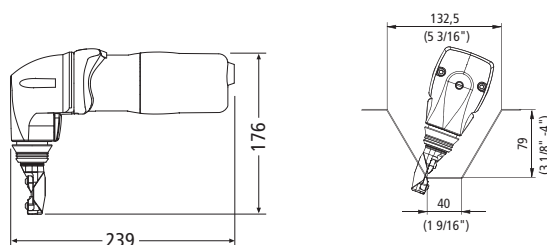
Cutting

TruTool PN 161



- Indexed 360° adjustment of cutting directions
- With long tool (roof & wall)
- The strongest Profile nibbler on the market

TruTool PN 200



- Indexed 360° adjustment of cutting directions
- With short tool (House fronts)
- The strongest Profile nibbler on the market

Technical Data TruTool PN 161

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	3	3
Working speed	m / min	2	2
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.3	2.3

Technical Data TruTool PN 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	3	3
Working speed	m / min	2	2
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.1	2.1

Accessories TruTool PN 161

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
2 cylinder keys T x 20		0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(set of 10, 1264146)
Die Standard	(set of 2, 1264153)	(set of 5, 1264154)
Die P1 for sheet thickness < 1 mm		1213131
Wear plate	(set of 2, 1429275)	(set of 5, 1429276)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Tool TruTool PN 161
For profiles up to
max. 162 mm

Accessories TruTool PN 200

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
TORX-screwdriver	TX20	0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(set of 10, 1264146)
Die Standard	(set of 2, 1264153)	(set of 5, 1264154)
Die P1 for sheet thickness < 1 mm		1213131
Wear plate	(set of 2, 1429275)	(set of 5, 1429276)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Tool TruTool PN 200
For profiles up to
max. 79 mm

Cutting

Profile nibblers (power tools)

TruTool PN 200 combination of short and long tool



- Indexed 360° adjustment of cutting directions
- 1 machine; 2 tool lengths: the ideal combination of TruTool PN 200 and TruTool PN 161
- The strongest Profile nibbler on the market

Technical Data TruTool PN 200 combination of short and long tool

		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	3	3
Working speed	m / min	2	2
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.1	2.1

Accessories TruTool PN 200 combination of short and long tool

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
2 cylinder keys T x 20		0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(set of 10, 1264146)
Die Standard	(set of 2, 1264153)	(set of 5, 1264154)
Die P1 for sheet thickness < 1 mm		1213131
Wear plate	(set of 2, 1429275)	(set of 5, 1429276)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Long tool
For profiles up to
max. 162 mm



Short tool
For profiles up to
max. 79 mm

Cutting

Profile nibblers (cordless tools)

Technical Data TruTool PN 161 cordless

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	3
Working speed	m / min	1.9
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.4



Accessories see page 41

Technical Data TruTool PN 200 cordless

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	3
Working speed	m / min	2
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.7



Accessories see page 41

Technical Data TruTool PN 200 combination of short and long tool cordless

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	3
Working speed	m / min	1.9
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.4



Accessories see page 43

Technical Data TruTool PN 161 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	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
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	2.2
Hose connector	mm	10



Accessories see page 41

Technical Data TruTool PN 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	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
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	2.2
Hose connector	mm	10



Accessories see page 41

Technical Data TruTool PN 200 combina- tion of short and long tool 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	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
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	2.2
Hose connector	mm	10



Accessories see page 43