

PROFESSIONAL PIPE CUTTING POWER TOOLS



The Original
Pipe Cutting System
made by Exact Tools

Designed in Finland

exact
Pipe Cutting System

PROFESSIONAL PIPE CUTTING TOOLS FOR DEMANDING CONDITIONS

EXACT'S UNIQUE PIPE CUTTING METHOD

The Exact pipe cutting system is designed and manufactured for professional use. All pipe cutters are lightweight, portable, and easy to operate on-site. Exact pipe saws cut steel, plastic, copper, aluminium, cast iron, stainless steel, and multi-layer pipes. Our product range also features special pipe saws for cutting ventilation pipes, or for cutting and bevelling plastic pipes in a single operation. For over 15 years, many leading brands have used our pipe cutting systems and patented technology globally. Everything you need fits in a handy shoulder bag.

PERFECTLY CUT ENDS READY TO WELD OR JOIN

The Exact Pipe cutting system delivers the straight and clean-cut ends so important when welding pipes, facilitating their immediate welding or joining by other means. Exact saws are incredibly fast; a Ø170 mm pipe with a 5 mm wall can be cut in less than 20 seconds. Besides its extensive cutting range that enables one person to easily handle large pipes, the Exact method is also fire-resistant, energy-efficient, and safe for the working environment. Join the satisfied group of Exact users.

” Award winning patented
innovations from Finland.



EXACT PIPE CUTTING SAWS

Introduction to Exact Tools pipe cutters	page 4
PipeCut 170 Lightweight and handy	page 6
PipeCut 170E Powerful, lightweight and handy	page 7
PipeCut 220E Powerful, plus a wide cutting capacity	page 8
PipeCut 280 Pro Series Next generation Exact.....	page 9
PipeCut 360 Pro Series Next generation Exact.....	page 10
PipeCut+Bevel 360 Pro Series NEW Next generation Exact	page 11
PipeCut 460 Pro Series NEW Next generation Exact.....	page 12
PipeCut AIR 360 NEW Pneumatic PipeCut AIR 360 (also available in Cut+Bevel model).....	page 13

SPECIAL EXACT PIPE CUTTERS

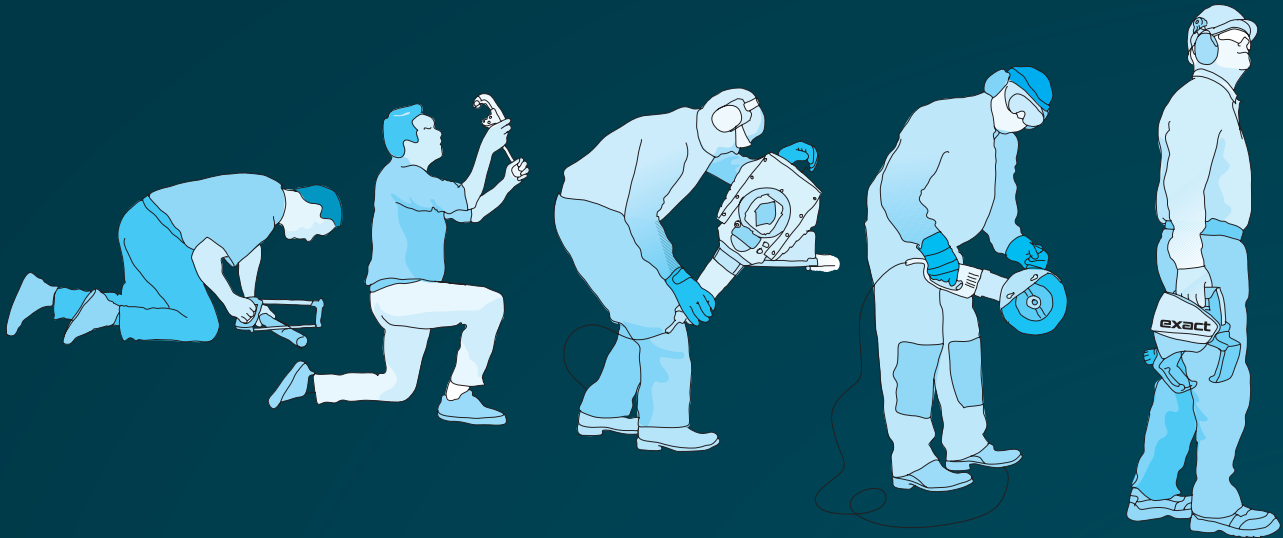
PipeCut P400 Cut and bevel plastic pipes in one process	page 14
PipeCut V1000 Innovative spiral duct cutting.....	page 15
PipeCut + Bevel 170E Cut and bevel cast iron with one machine	page 16
PipeBevel 220E Excellent bevel results for on-site applications.....	page 17
PipeBevel 360E Excellent bevel results for on-site applications.....	page 18

EXACT PIPE BENCH

PipeBench 170 Real mate for renovation	page 19
---	----------------

BLADES & DISCS & TIPS

Blades and discs for Exact Tools pipe cutters	page 20
--	----------------



Effective, safe and easy to use

– bringing pipe cutting and finishing into the 21st Century

EXACT PIPE CUTTING SYSTEM: USER-FRIENDLY INNOVATION

In 2002 Exact Tools introduced an innovative system for cutting and finishing metal, plastic and ventilation pipes. Besides revolutionising the efficiency of pipe cutting, the Exact pipe cutting system's improved safety features and ease of use is raising the bar for modern construction standards.

RIGHT THE FIRST TIME AND READY FOR USE

The Exact pipe cutting system improves pipe cutting beyond comparison. Not only do Exact pipe cutters complete the work in a fraction of the time taken by alternative methods, but the quality of the finished cut is so clean and straight that normally no extra shaping or reworking is required. The pipe cutters are light and easily carried, enabling the work to be performed wherever it is needed.

SAFETY BENEFITS ALSO ENHANCE PERFORMANCE AND PRODUCTIVITY

Exact pipe cutters create virtually no sparks when cutting metal pipes. Because the cutting process is a cold cut, the cutting edge/surface does not heat up, avoiding, for example in the case of cast iron pipes, the possibility of damaging the pipe or interior coating. The method is also much safer for workers; pipes can be cut at their installation locations without having to worry about fire hazards or damage to other building materials.



LIGHT, FAST, EASY – PROVIDING WORKING COMFORT THAT LASTS A LIFETIME

The Exact pipe cutting system eliminates the need to shift heavy tools or pipes into many different positions. Requiring only a gentle and stable rotation, the lightweight and easily handled pipe cutters eliminate the common health risks or physical injuries normally associated with the movement of heavy tools or complicated equipment.

“ Once you’ve tried Exact, there is no turning back.

– Arttu Starkki, plumber

INVEST IN COMFORT; INVEST IN YOUR HEALTH

Before the introduction of the Exact pipe cutting system there had been no significant innovations in pipe cutting practices for decades. Workers often had to use an angle grinder that is not only inaccurate but is also a fire hazard.

SUPERIOR SPEED

In normal on-site working environments, the speed of the Exact pipe cutting system is revolutionary when compared to previous pipe cutting methods.

After cutting, for example with an angle grinder, the pipe often cannot be welded or connected without performing a cumbersome and time-consuming pipe grinding process. Certain Exact pipe cutting models facilitate simultaneous cutting and beveling, leaving a cut surface that is straight, clean and ready to be connected. All Exact models produce a clean-cut surface.

HOW DO YOU WANT TO WORK?

It's a simple choice. Pipe cutting and finishing can be quick, safe and comfortable. Or it can be slow, heavy and, in the long run, detrimental to your health. Exact Pipe Tools gives everybody that choice, so don't suffer in silence. The Exact pipe cutting system offers innovative tools for the cutting and finishing of metal, plastic, and ventilation pipes. All Exact tools are characterised by their quick operation, light weight, and sophisticated ease of use.

Exact Tools pipe saws can make 10 clean pipe cuts during the time it takes an angle grinder to produce one rough cut.



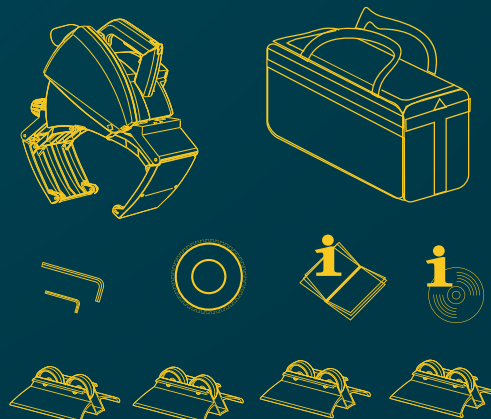
VS



EVERYTHING YOU NEED IN ONE SHOULDER BAG

The PipeCut system is supplied complete with:

1. Exact shoulder bag.
2. Exact PipeCut or PipeBevel machine.
3. Pipe supports (not included with V1000).
4. Operating instructions manual.
5. Allen keys fitted to the machine.
6. TCT blade fitted to the Pipe Cut machine.



PipeCut 170

Lightweight and handy

WEIGHT

**5.7
kg**

RANGE OF USE

15MM – 170MM

MAX PIPE WALL

**STEEL
6MM**

**PLASTIC
14MM**

SUITABLE FOR

**ALL
MATERIALS**

VOLTAGE

220–240V/50–60 Hz



PipeCut 170

Voltage/Power/Current	220–240 V 1010 W 4.7 A
No-Load speed	4000 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Automatic fuse	

Lightweight and handy PipeCut 170

With an extensive cutting range and a weight of only 5.7 kg, the PipeCut 170 can be used for cutting metal and plastic pipes. Its light weight, ease of use, and extremely fast cutting speed also makes it an excellent choice for cutting steel and cast iron pipes.

PRICE INCLUDES:

PipeCut 170 pipe saw, TCT 140 blade, shoulder bag, pipe support x4, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut 170 – see more on page 21

www.exacttools.com

exact
Pipe Cutting System

PipeCut 170E

Powerfull and lightweight

WEIGHT

5.7
kg

RANGE OF USE

15MM – 170MM

MAX PIPE WALL

STEEL
8MM

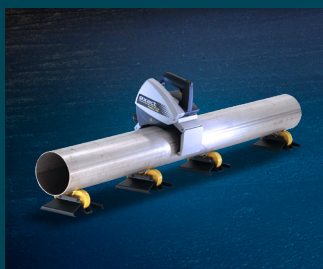
PLASTIC
14MM

SUITABLE FOR

ALL
MATERIALS

VOLTAGE

110–120V/50–60 Hz
220–240V/50–60 Hz



PipeCut 170E

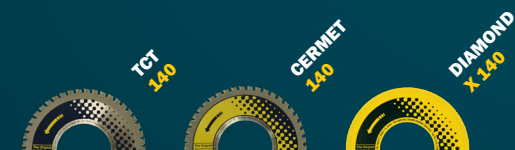
I Voltage/Power/Current	220–240 V 1200 W 5.6 A
II Voltage/Power/Current	110–120 V 1010 W 9.2 A
No-Load speed	1600–3500 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Speed preselection	

Powerful, lightweight and handy PipeCut 170E

Offering peak performance for pipe fabrication professionals, the adjustable speed and steady torque features of the PipeCut 170E makes it ideal for cutting metal, plastic, stainless steel, and cast iron pipes.

PRICE INCLUDES:

PipeCut 170E pipe saw, TCT 140 blade, shoulder bag, pipe support x4, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut 170E – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeCut 220E

Wide cutting capacity

WEIGHT



RANGE OF USE



15MM – 220MM

MAX PIPE WALL

STEEL
8MM

PLASTIC
14MM

SUITABLE FOR

ALL
MATERIALS

VOLTAGE

110–120V/50–60 Hz
220–240V/50–60 Hz

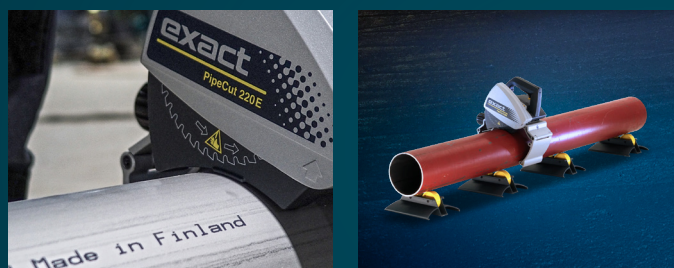


PipeCut 220E

I Voltage/Power/Current	220–240 V 1200 W 5.6 A
II Voltage/Power/Current	110–120 V 1010 W 9.2 A
No-Load speed	1600–3500 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Speed preselection	

Power, plus a wide cutting capacity with PipeCut 220E

The PipeCut 220E can be used for cutting metal and plastic pipes; the machine's adjustable motor speed, constant torque, and robust design make it an ideal choice for a multitude of pipe cutting applications in workshops or at job sites.



PRICE INCLUDES:

PipeCut 220E pipe saw, TCT 140 blade, shoulder bag, pipe support x4, instructions, allen keys 5 mm & 2 mm.

BLADES & DISCS FOR PipeCut 220E – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeCut 280 Pro Series *Next generation Exact*

WEIGHT

**15.5
kg**

RANGE OF USE

50MM – 280MM

MAX PIPE WALL

**STEEL
20MM**

**PLASTIC
45MM**

SUITABLE FOR

**ALL
MATERIALS**

VOLTAGE

**110–120V/50–60 Hz
220–240V/50–60 Hz**



PipeCut 280 Pro Series

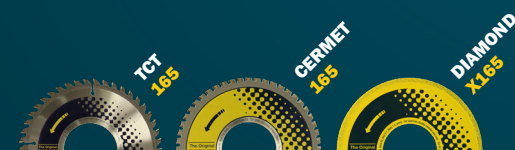
I Voltage/Power/Current	230 V 2500 W
II Voltage/Power/Current	110 – 120 V 2200 W
No-Load speed	1 = 1900 r/min 2 = 2900 r/min
Blade diameter	165 mm
Mounting bore	62 mm
Speed preselection	

Next generation Exact PipeCut 280 Pro Series

A significantly improved pipe saw with advanced features, the new Pro Series 280 is equipped with a powerful 2500W motor in the 230V version and completely renewed electronic overload protection. User friendliness, efficiency, and precision have been improved with a traffic light system enabling the user to cut pipes at the correct travel speed, as well as a laser indicator and an updated adjustment mechanism. The machine's advanced features, including significantly extended lifetimes for stainless steel and acid-proof stainless steel saw blades, let you cut steel pipes with wall thicknesses up to 20 mm. Pipe cutting is now easier than ever.

PRICE INCLUDES:

PipeCut 280 Pro Series pipe saw, TCT 165 blade, shoulder bag, pipe support x4, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut 280 Pro Series – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeCut 360 Pro Series *Next generation Exact*

WEIGHT



17.5
kg

RANGE OF USE



75mm – 360mm

MAX PIPE WALL



STEEL
20mm



PLASTIC
50mm

SUITABLE FOR

ALL
MATERIALS

VOLTAGE

110–120V/50–60 Hz
220–240V/50–60 Hz



PipeCut 360 Pro Series

I Voltage/Power/Current 230 V | 2500 W

II Voltage/Power/Current 110–120 V | 2200 W

No-Load speed
1 = 1900 r/min
2 = 2900 r/min

Blade diameter 165 mm

Mounting bore 62 mm

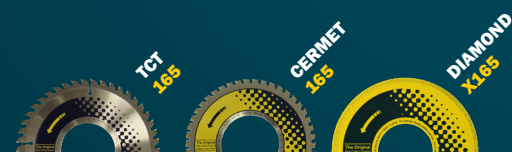
Speed preselection

Next generation Exact PipeCut 360 Pro Series

Extremely safe to use, this is the perfect machine for large, medium or small heavy-duty pipe materials when you need quick and effortless straight pipe cuts. The significantly improved features of the new Pro Series 360 pipe saw include a powerful 2500W motor in the 230V version and completely renewed electronic overload protection. User friendliness, efficiency, and precision have been improved with a traffic light system enabling the user to cut pipes at the correct travel speed, as well as a laser indicator and an updated adjustment mechanism. The machine's advanced features, including significantly extended life-times for stainless steel and acid-proof stainless steel saw blades, lets you cut steel pipes with wall thicknesses up to 20 mm.

PRICE INCLUDES:

PipeCut 360 Pro Series pipe saw, TCT 165 blade, shoulder bag, pipe supports 2 single 1 double, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut 360 Pro Series – see more on page 21

www.exacttools.com

exact
Pipe Cutting System

NEW

In partnership with
PAM
 SAINT-GOBAIN

PipeCut+Bevel 360 Pro Series

Next generation Exact

WEIGHT



17.5
kg

RANGE OF USE



160MM – 360MM

MAX PIPE WALL



**BEVEL
 LENGTH
 14MM**

**SUITABLE FOR
 CUT+BEVEL: CAST IRON
 AND PLASTICS
 CUTTING ONLY: ALL
 MATERIALS**

VOLTAGE

110–120V/50–60 Hz
 220–240V/50–60 Hz



PipeCut+Bevel 360 Pro Series

I Voltage/Power/Current	230 V 2500 W
II Voltage/Power/Current	110–120 V 2200 W
No-Load speed	1 = 1900 r/min 2 = 2900 r/min
Blade diameter	165 mm
Mounting bore	62 mm

Exact PipeCut+Bevel 360 Pro Series is a groundbreaking new product for cutting and beveling water & sewer pipelines in one process. With the renewed cutting depth adjustment and the best diamond disc on the market, this machine cuts and bevels pipes in one process. You can easily choose the bevel length and depth with the machine's adjustments. You can even adjust the bevel depth during the cutting process. Extremely easy and safe to use, the patented gripping unit ensures firm attachment to the pipe and makes the use of machine convenient. The machine is portable and can be used with a blade guard (separately orderable product) featured with a vacuum port to easily vacuum all the small dust/chips and take the user-friendliness to the next level.

PRICE INCLUDES:

PipeCut+Bevel 360 Pro Series pipe saw, TCT 165 blade and specific blade guard for it, Diamond Cut Bevel disc 165 mm and specific blade guard for it, shoulder bag, pipe supports 2 single 1 double, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut+Bevel 360 Pro Series – see more on page 21

www.exacttools.com

exact
 Pipe Cutting System



PipeCut 460 Pro Series *Next generation Exact*

WEIGHT



17.7
kg

RANGE OF USE



100mm – 460mm

MAX PIPE WALL



STEEL
20mm



PLASTIC
50mm

SUITABLE FOR

ALL
MATERIALS

VOLTAGE

110–120V/50–60 Hz
220–240V/50–60 Hz



PipeCut 460 Pro Series

I Voltage/Power/Current 230 V | 2500 W

II Voltage/Power/Current 110–120 V | 2200 W

No-Load speed 1 = 1900 r/min

2 = 2900 r/min

Blade diameter 165 mm

Mounting bore 62 mm

Speed preselection

Next generation Exact PipeCut 460 Pro Series

Exact PipeCut 460 Pro Series is a groundbreaking new, most advanced pipe cutting machine of the Exact's Pro Series product family. Intended for heavy-duty, large/medium pipes. You will effortlessly make straight and precise pipe cuts on all pipe materials. It is extremely safe and easy to use as a result of the well designed mechanics. The machine is portable and can be easily carried to where the cuts need to be done. You can cut steel pipes with wall thickness of (up to) 20 mm and 50 mm for plastics. All other pipe materials are suitable to be cut as well. Suitable on pipe diameters 100 - 460 mm. The strong motor along with other features and patented gripping unit makes a real timesaver on the work-site, boosting productivity and leaving more time for other work.

PRICE INCLUDES:

PipeCut 460 Pro Series pipe saw, TCT 165 blade, shoulder bag, pipe supports 2 single 1 double, instructions, allen keys 5 mm & 2 mm.



BLADES & DISCS FOR PipeCut 460 Pro Series – see more on page 21

www.exacttools.com

exact
Pipe Cutting System

NEW**ALSO AVAILABLE
IN CUT+BEVEL VERSION**

PipeCut AIR 360

Pneumatic PipeCut AIR 360

WEIGHT

**26.7
kg**
RANGE OF USE

110MM – 360MM
MAX PIPE WALL

SUITABLE FOR
**ALL
MATERIALS**
PNEUMATIC


PipeCut AIR 360

Power	4.6 HP 3.4 kW
Required air pressure	6 bar / 90 psi
Blade diameter	165 mm
Mounting bore	62 mm
Required air pressure	6 bar / 90 psi

Pneumatic PipeCut AIR 360

The Exact PipeCut AIR 360 SAW has been designed to cut assembled pipes in a fixed position full of water which in many instances is under pressure. By using compressed air it guarantees safety in wet conditions and AIR 360 SAW can be used in all wet environments where electric power tools are not suitable. AIR 360 SAW is extremely powerful when it is used with the correct air flow and pressure, it cuts large dimensions of cast iron pipes easily, fast and very importantly safely. The Exact PipeCut AIR 360 SAW can also be used to cut pre-assembled pipes by using the pipe supports supplied in the same way as used with our existing pipe saws.

PRICE INCLUDES:

PipeCut AIR 360 pipe saw, oil funnel, allen key, blade wrench with oil tank piston stick, manual.

THE BLADE is separate and compulsory accessory.

For greater cutting depth there is an option to purchase 180 mm blades. Available models: **Diamond X 180** – cast iron, **Cermet 180** – stainless steel, carbon steel, **ALU 180** – plastics and aluminium.

BLADES & DISCS FOR PipeCut AIR 360 – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeCut P400

Cut and bevel plastic pipes

WEIGHT



RANGE OF USE



MAX PIPE WALL



SUITABLE FOR

**PLASTIC
PIPES**

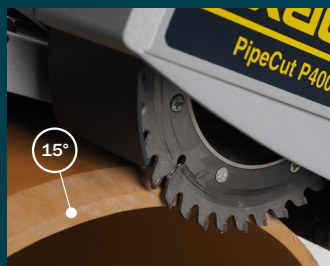
VOLTAGE

110 – 120V/50–60 Hz
220 – 240V/50–60 Hz



PipeCut P400

I Voltage/Power/Current	220 – 240 V 1010 W 4.7 A
II Voltage/Power/Current	110 – 120 V 950 W 8.4 A
No-Load speed	4000 r/min
Blade diameter	148 150 mm
Mounting bore	62 mm
Automatic fuse	



Cut and bevel plastic pipes in one process

All you need to do in this unique method for plastic pipe installations is cut around a pipe; you get a clean 15° bevel at the same time. You can use the PipeCut P400 saw for cutting only or for bevelling plastic pipes.



PRICE INCLUDES:

PipeCut P400 pipe saw, TCT P150 blade, Cut & Bevel blade, pipe supports 2 single 1 double, shoulder bag, instructions, allen key 5 mm.

BLADES & DISCS FOR PipeCut P400 – see more on page 21

www.exacttools.com

exact
Pipe Cutting System

PipeCut V1000 *A new era for spiral duct cutting*

WEIGHT

6
kg

RANGE OF USE

75 mm – 1000 mm

MAX PIPE WALL

SPIRAL
1.5 mm

SEAM
6 mm

SUITABLE FOR

VENTILATION
PIPES

VOLTAGE

110–120 V/50–60 Hz
220–240 V/50–60 Hz



PipeCut V1000

I Voltage/Power/Current	220–240 V 1010 W 4.7 A
II Voltage/Power/Current	110–120 V 950 W 8.4 A
No-Load speed	4000 r/min
Blade diameter	155 mm
Mounting bore	65 mm
Automatic fuse	

A new era for spiral duct cutting

The Exact Pipe Cut V1000 offers ease of use and a huge size range for cutting spiral ducts. The cut ends are straight and ready to be connected. Special pipe supports for the V1000, capable of holding spiral ducts from 75 mm–1000 mm, can be provided as an optional extra.

PRICE INCLUDES:

PipeCut V1000 pipe saw, Cermet V155 blade, shoulder bag, instructions, allen keys 5 mm & 2 mm.

OPTIONAL EXTRA: 3 pipe supports



BLADE FOR PipeCut V1000 – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeCut+Bevel 170E

Cut and bevel cast iron with one machine

WEIGHT

5.7 kg

RANGE OF USE



15 mm – 170 mm

MAX PIPE WALL

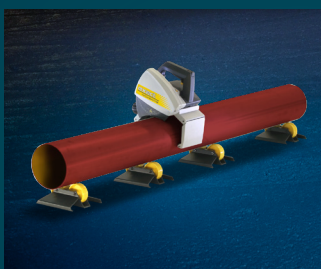
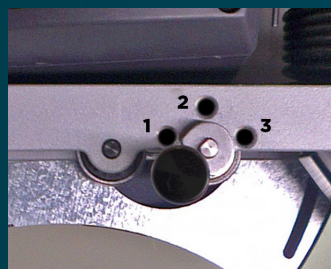
**CAST IRON
8 mm**

**PLASTIC
14 mm**

**SUITABLE FOR
CAST IRON
AND PLASTIC
PIPES**

VOLTAGE

220–240 V/50–60 Hz



PipeCut+Bevel 170E

I Voltage/Power/Current 220–240 V | 1200 W | 5.6 A

No-Load speed 1600 – 3500 r/min

Blade diameter 140 mm

Mounting bore 62 mm

Speed preselection

Cut and bevel cast iron with one machine

PipeCut+Bevel 170E does something that a portable power tool has never done before: Cuts and bevels cast iron pipes in one process due to cleverly designed diamond disc. You can adjust it to make correct 15 degree bevel to all commonly used pipe dimensions. When you need to connect pipes with socket joints PipeCut+Bevel 170E saves time and money and prevents the leaks in the connected pipes. It is suitable also to PVC and other plastic pipes.

PRICE INCLUDES:

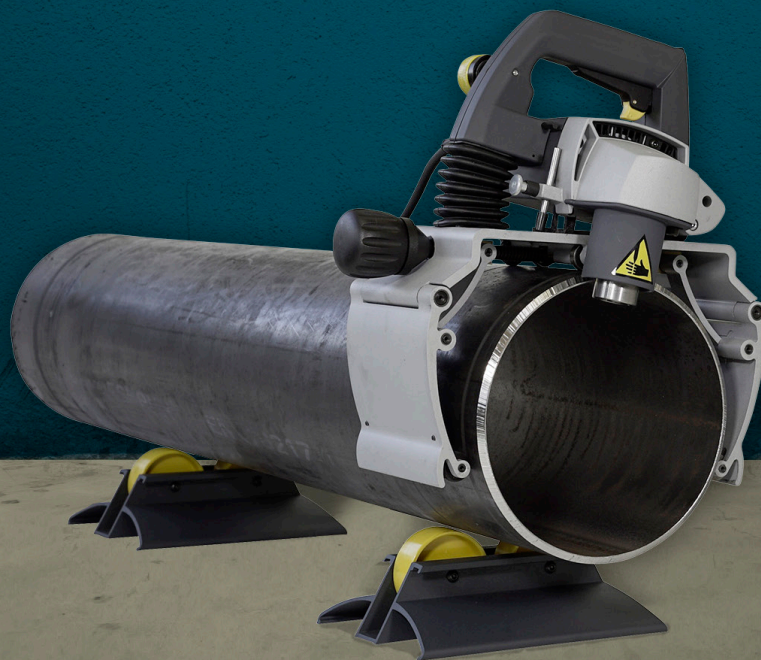
PipeCut+Bevel 170E pipe saw, Diamond Cut+Bevel disc, shoulder bag, pipe support x4, instructions, allen keys.



BLADES & DISCS FOR PipeCut+Bevel 170E – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeBevel 220E

**Excellent bevel results
for on-site applications**

WEIGHT



RANGE OF USE



25MM – 220MM

MAX PIPE WALL



SUITABLE FOR

STEEL
ALUMINIUM AND
STAINLESS STEEL

VOLTAGE



220–240V/50–60 Hz



PipeBevel 220E

Voltage/Power/Current	220–240 V 1400 W 6.1 A
No-Load speed	7000–10 500 r/min
Blade holder diameter	48 mm
Different bevel angles	30° 37.5° 45°
Speed preselection	

Professional Pipe Beveller for on-site welding applications

Continuous good results for on-site pipe beveling applications with Exact's PipeBevel you can easily make fast and accurate welding bevels to pipes in a variety of materials. The user interface of the machine is similar to Exact pipe saws, which makes it easy for the operator to adapt after cutting the pipe with any Exact pipe saw. The cutting head of the beveller has 3 cutting tips, each of them having 4 cutting edges to rotate once becoming blunt, so it is economical to use. The cutting heads are available in most commonly used bevel angles (30°, 37.5° and 45°), and 'tailored' bevel angles can be made if required. A stopper feature also enables the operator to make similar additional bevels to the same pipe O/D.

PRICE INCLUDES:

PipeBevel 220E beveller, shoulder bag, pipe support x2, instructions, allen key 5 mm. *THE CUTTING HEAD and BEVEL TIPS are separate compulsory accessories.*

TIPS FOR PipeBevel 220E – see more on page 21

www.exacttools.com

exact
Pipe Cutting System

PipeBevel 360E

**Excellent bevel results
for on-site applications**

WEIGHT

**11.7
kg**

RANGE OF USE

110MM – 360MM

MAX PIPE WALL

10MM

SUITABLE FOR

STEEL
ALUMINIUM AND
STAINLESS STEEL

VOLTAGE

220–240V/50–60 Hz



PipeBevel 360E

Voltage/Power/Current	220–240 V 1400 W 6.1 A
No-Load speed	7000–10 500 r/min
Blade holder diameter	48 mm
Different bevel angles	30° 37.5° 45°
Speed preselection	

Professional Pipe Beveller for on-site welding applications

Continuous good results for on-site pipe beveling applications with Exact's PipeBevel you can easily make fast and accurate welding bevels to pipes in a variety of materials. The user interface of the machine is similar to Exact pipe saws, which makes it easy for the operator to adapt after cutting the pipe with any Exact pipe saw. The cutting head of the beveller has 3 cutting tips, each of them having 4 cutting edges to rotate once becoming blunt, so it is economical to use. The cutting heads are available in most commonly used bevel angles (30°, 37.5° and 45°), and 'tailored' bevel angles can be made if required. A stopper feature also enables the operator to make similar additional bevels to the same pipe O/D.

PRICE INCLUDES:

PipeBevel 360E beveller, shoulder bag, pipe support x2, instructions, allen key 5 mm. **THE CUTTING HEAD and BEVEL TIPS are separate compulsory accessories.**

TIPS FOR PipeBevel 360E – see more on page 21

www.exacttools.com

exact
Pipe Cutting System



PipeBench

Coming soon! Currently under a rework - more information will be released soon.



COMING
SOON



Blades & Discs

Exact has a wide range of specially designed saw blades and diamond discs for Exact PipeCut saws. High quality cutting blades/discs are designed for different purposes and for different PipeCut machines.

TCT BLADES

Blades with tungsten carbide tips for general use. Suitable for cutting steel, copper, aluminium and plastic.

CERMET BLADES

Blades with ceramic tips for heavy duty applications, especially for cutting stainless steel and acid proof steel.

DIAMOND DISCS

Heavy duty special diamond discs only to be used for cutting cast iron pipes.



BLADES & DISCS 140

	BLADE/DISCS DIMENSIONS (MM)						SUITABLE WITH
	Ø	BORE	KERF	BODY	TEETH	PIPE MATERIAL	
TCT 140	140	62	1.8	1.4	46	Steel, Copper, Plastics	PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS
TCT Z140	140	62	1.8	1.4	38	Steel, Copper, Plastics	PC 170, 170E, 220E, 280 PS, 360 PS, 460 PSPC460PS
CERMET 140	140	62	1.8	1.4	46	Steel, Stainless Steel, Copper, Plastics	PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS
CERMET 140 THIN	140	62	1.4	1.2	46	Steel, Stainless Steel, Copper, Plastics	For special application
DIAMOND X140	140	62	2.7	1.5	–	Cast Iron, Ductile (nodular cast iron)	PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS
ALU 140	140	62	2.5	1.8	36	Aluminium	PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS

PLEASE NOTE: PS (Pro Series) models can be mounted with a 140 mm saw blade, but will have limited maximum cutting depth.

BLADES & DISCS 165

	BLADE/DISCS DIMENSIONS (MM)						SUITABLE WITH
	Ø	BORE	KERF	BODY	TEETH	PIPE MATERIAL	
TCT 165	165	62	1.8	1.4	52	Steel, Copper, Plastics	PC 280 PS, 360 PS, 460 PS
CERMET 165	165	62	1.8	1.4	52	Steel, Stainless Steel, Copper, Plastics	PC 280 PS, 360 PS, 460 PS
DIAMOND X165	165	62	2.7	1.5	–	Cast Iron, Ductile (Nodular Cast Iron)	PC 280 PS, 360 PS, 460 PS
ALU 165	165	62	2.5	1.8	42	Aluminium	PC 280 PS, 360 PS, 460 PS
DIAMOND Cut+Bevel	165	62	3.1	2	0	Cast Iron, Ductile (Nodular Cast Iron)	C+B 360 PS, C+B AIR 360

BLADES 180

	BLADE/DISCS DIMENSIONS (MM)						SUITABLE WITH
	Ø	BORE	KERF	BODY	TEETH	PIPE MATERIAL	
ALU 180	180	62	2.7	1.8	46	Aluminium, Plastics	PC AIR 360, 360 PS, 460 PS
CERMET 180	180	62	2.7	1.8	46	Steel, Stainless Steel	PC AIR 360, 360 PS, 460 PS
DIAMOND X180	180	62	2.7	1.5	–	Cast Iron	PC AIR 360, 360 PS, 460 PS

SPECIAL BLADES & TIPS

	BLADE/DISCS DIMENSIONS (MM)						SUITABLE WITH
	Ø	BORE	KERF	BODY	TEETH	PIPE MATERIAL	
CERMET V155	155	65	1.6	1.4	58	Thin wall ventilation pipes	PC V1000
TCT P150	150	62	1.8	1.4	40	Plastics (PE, PP, PVC and similar)	PC P400
CUT+BEVEL	148	62	2/30		40/8	Plastics (PE, PP, PVC and similar)	PC P400
CUT+BEVEL DIAM.	140	62	3.3	2	–	Cast Iron, Plastics	C+B 170E
PIPEBEVEL TIPS STAINLESS						Steel, Aluminium, Stainless Steel	PipeBevel 220E, PipeBevel 360E

PC = PipeCut
C+B = Cut+Bevel
PS = Pro Series

BLADES & DISCS 165 are suitable for our former models: Exact PipeCut 280E, 360E, 410E

Prizes & Awards

Good Design Award winner 2014

The Chicago Athenaeum Museum of Architecture and Design and Metropolitan Arts Press Ltd. present the Museum's annual GOOD DESIGN Awards Program for the most innovative and cutting-edge industrial, product, and graphic designs produced around the world. Exact PipeCut 220E was awarded with this prestigious award 2014.

Red Dot Design Award winner 2013

Exact tools PipeCut 220E, 280E and 360E machines were granted the red dot design award 2013. The red dot is a renowned distinction for high design quality. A jury of international experts consisting 37 members evaluated 4662 submissions from 54 countries. The jury awarded the coveted quality seal only to products which significantly set themselves apart from other products due to their excellent design.

German Design Award nominee 2015

Excellent Product Design Prizes are awarded to high-quality products, their manufacturers and designers for pioneering contributions to the German and international design landscape. Exact PipeCut 220E, 280E and 360E pipe cutting systems were nominated to get this remarkable accolade.

Fennia Prize honorary mention 2003

Exact pipe cutting machine was granted the honorary mention in The Fennia Prize competition which is an international competition in industrial design. The purpose of the competition is to support manufacturers of high-standard products and to promote the competitiveness and internationalization of the industry.

Innosuomi Prize winner 2001

Exact Tools Oy was granted the Innosuomi (Innovative Finland) Prize handed by the President of Finland. According to the jury, the Exact pipe cutting machines present an unique way to cut pipes in a huge traditional area of work. It is also creating a new industry.

Testimonials

”A real timesaver.”

We use the Exact 280 pipe cutting saw daily. We cut sleeves anywhere from 3” schedule 40 to 10” schedule 40 steel pipe. Cutting pipe to be grooved later is fast and the new saw always cuts square. There is no grinding and it’s always a nice clean cut. A job foreman will call the prefab shop and ask for pieces to be cut, no time wasted setting up a hydronic cutter for 2 cuts. We just grab the Exact from the gang box and cut what we need. Whether it is 2 pieces or 25 pieces, it’s a lot quicker with the Exact. This tool is a real time saver.

Dave Brown, Foreman

Granite State Prefabrication Shop

Weare, NH

”Extremely easy to use.”

The Exact Pipe Saw is an extremely easy tool to use and requires minimal layout and set up. It is also convenient that the saw is adjustable and able to cut through various sizes of pipe. Another plus is that this saw cuts at a nearly perfect straight cut each time, making it more dependable than even some of our table saws. It is fairly lightweight and easy to use, which comes in handy on the road as well as in house. The roller stands for the pipe are also incredibly convenient and lessend the chance of injury since the pipe to be cut does not have to be lifted very far off the ground to be placed on the stands. Overall, we are very satisfied with our purchase of the Exact Pipe Saw and would recommend this tool based on its performance and ease of use.

Bridget McCartney

Bay State Industrial Welding & Fabrication, Inc.

Hudson, NH



The Original
Pipe Cutting System
made by Exact Tools

Designed in Finland



SEE VIDEOS
AND MORE

exact
Pipe Cutting System

IMPORTER

DISTRIBUTOR