

CATALOGUE

exact
PIPE CUTTING SYSTEM

Professional pipe cutting tools



If it needs to be cut, cut Exact.

Get the Exact experience

At Exact Tools, we strive to make your job easier. We have developed a range of **powerful, safe, and easy-to-use** pipe saws that enable anyone to achieve professional-grade results right from the first use. That's the Exact experience.

We guarantee that once you try Exact Tools, you will see and feel the difference.

Welcome to our world!

Exactly what you want

At the core of our revised product range is versatility. We offer solutions for various onsite conditions and pipe materials, suitable for everything from light to high-strength applications. Our tools are unique, with many protected by patents.



PRO SERIES page 6

Power and durability are the core of our Pro Series. When paired with the right blade they are built to handle heavy-duty use year after year. A package to cut and bevel cast iron pipes in one go is available.



PLASTIC & VENTILATION page 20

Fast and precise tools to cut plastic and ventilation pipes. In addition, the cutting result is always high-quality and straight, without altering the pipe material.



BEVELLERS page 24

Our bevellers use the same unique, effective grip that ensures safety and provides highly precise results. They are exceptionally quick to install.



INFINITY page 12

Exact Infinity has no upper limit for pipe outer diameter, making it possible to cut world's largest pipes with precision, ease, and safety. **Now available also as a HYDRA version.**

HYDRA page 26

Our latest innovation Exact HYDRA is powered by hydraulics and designed for pipe cutting in wet conditions and even underwater. **Exact HYDRA is also available as an Infinity version.**



INOX page 14

Our INOX pipe saws are designed for stainless steel and acid-resistant pipe cutting. To avoid contamination, all parts in contact with the pipe are also made of stainless steel.



CLASSICS page 16

Lightweight and compact pipe saws deliver precise results from the very first cut. Easy to handle and portable saws for cutting onsite and offsite.

BLADES & DISCS page 28

A wide selection of high-quality blades and discs designed for our tools ensures excellent results for all pipe materials.



PRO SERIES For some serious cutting

PRO SERIES
2 YEARS
WARRANTY

The Pro Series pipe saws deliver double the power of the Classics. When paired with the right blade for the right material they are built to handle heavy-duty use year after year. A new feature in the Pro Series pipe saws is the adjustable blade depth, making it easier to cut through double-layered materials.

ROSS TAYLOR,
RH TAYLOR
MECHANICAL, OHIO:

**"Any other
method
feels
barbaric."**

The Exact saw is the most efficient way to cut pipe, either in the bench or cutting in the field. The speed and quality are unmatched."

PipeCut 220 PRO

- Doubles the cut power compared to Classics
- New feature: adjustable blade depth
- A traffic light system protecting the motor from overload
- Laser indicator for cutting point precision
- Upgradeable to Cut & Bevel for cast iron



Cermet 165, Diamond 165, ALU 180



Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	20 mm–220 mm (0.8"–8.7")
Max pipe wall	Steel 16 mm Plastic 35 mm
Clearance	270 mm around the pipe
Power / Current	1600 W (220–240 V)
No-Load speed	I (low) = 1900 r/min, II (high) = 2885 r/min
Blade diameter	140 mm–180 mm
Mounting bore	62 mm
Weight	11.5 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control

Learn more
about
Pro Series



Standard package includes

- PipeCut 220 Pro Series pipe saw
- Cermet 165 blade pre-installed
- Pipe support x 4 pcs
- Allen keys 5 mm and 2 mm
- Shoulder bag
- Cut and Bevel package available

PipeCut 360 PRO

- Doubles the cut power compared to Classics
- New feature: adjustable blade depth
- A traffic light system protecting the motor from overload
- Laser indicator for cutting point precision
- Upgradeable to Cut & Bevel for cast iron
- INOX version available



Cermet 165, Diamond 165, ALU 180

Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	75 mm–360 mm (3"–14")
Max pipe wall	Steel 20 mm Plastic 50 mm
Clearance	235 mm around the pipe
Power / Current	2500 W (220–240 V)
No-Load speed	I=1900 r/min, II=2885 r/min
Blade diameter	140 mm–190 mm
Mounting bore	62 mm
Weight	17.5 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control



**PRO SERIES
BESTSELLER**

Learn more
about
Pro Series

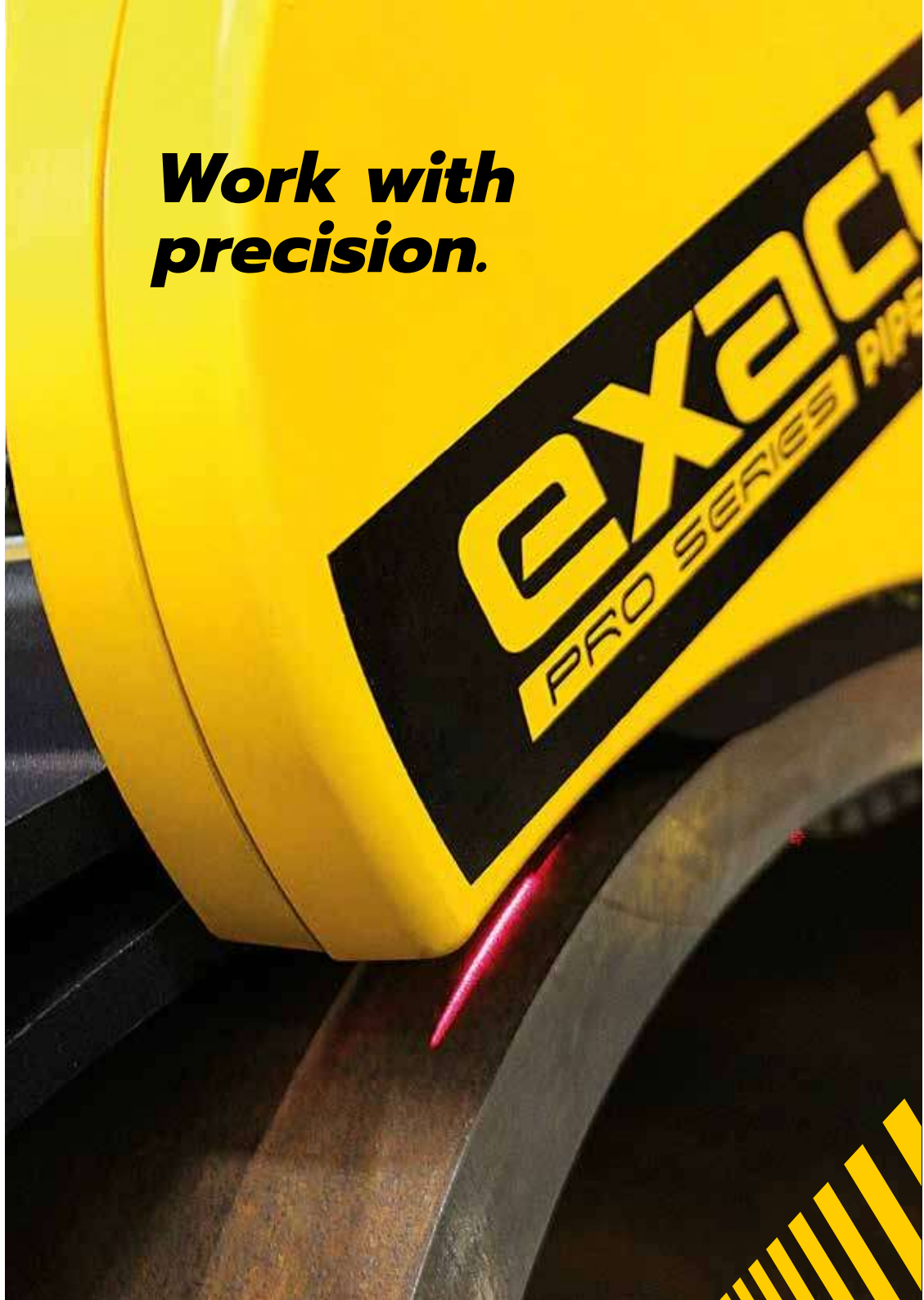


Standard package includes

- Exact PipeCut 360 Pro Series pipe saw
- Cermet 165 blade fitted to the machine
- Pipe supports 1 x double, 2 x single
- Allen keys 5 mm and 2 mm
- Shoulder bag
- Cut and Bevel package available



**Work with
precision.**



**Let us make
heavy-duty
easier.**

10 *If it needs to be cut, cut Exact.*

PipeCut 460 PRO

- Doubles the cut power compared to Classics
- New feature: adjustable blade depth
- A traffic light system protecting the motor from overload
- Laser indicator for cutting point precision
- Upgradeable to Cut & Bevel



Cermet 165, Diamond 165, ALU 180



Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	100 mm–460 mm (4"–18")
Max pipe wall	Steel 20 mm Plastic 50 mm
Clearance	235 mm around the pipe
Power / Current	2500 W (220–240 V)
No-Load speed	I=1900 r/min, II=2885 r/min
Blade diameter	140 mm–190 mm
Mounting bore	62 mm
Weight	17.7 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control

**See 460 PRO
in action**



Standard package includes

- Exact PipeCut 460 Pro Series pipe saw
- Cermet 165 blade fitted to the machine
- Pipe supports 1 x double and 2 x single
- Allen keys 5 mm and 2 mm
- Shoulder bag
- Cut and Bevel package available



INFINITY

Cutting the world's largest pipes

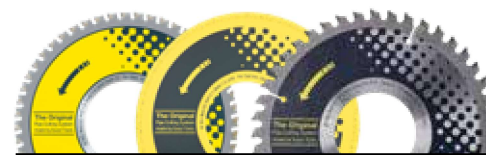
Exact Infinity takes pipe cutting to a whole new level. With no limits to cutting capacity for pipe outside diameters, Infinity truly means cutting without boundaries. You can handle virtually any pipe size with an outside diameter starting from 360 mm (14") and up.

The system features a chain-based gripping mechanism that is as versatile as it is reliable. Thanks to the flexible chain segments, you can extend the gripping unit to accommodate pipes of any size.



INFINITY

- Cuts all pipe sizes 14" / 360 mm and up
- Cast-iron pipe at the same time
- Cut & Bevel package for large ductile and cast iron pipes available
- Hydraulic version available, see page 26
- Save time and improve safety on the job site



Cermet 165, Diamond 165, TCT P190

**PATENT
PENDING**

Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	360 mm–Infinity (14"–Infinity)
Max pipe wall	Steel 20 mm Plastic 43 mm
Clearance	270 mm around the pipe
Power / Current	2500 W (220–240 V)
No-Load speed	I (low) = 1900 r/min, II (high) = 2900 r/min
Blade diameter	140 mm–190 mm
Mounting bore	62 mm
Weight	20 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control

Learn more
about Infinity



Infinity standard package includes

- Exact PipeCut Infinity motor unit with Cermet 165 blade installed
- Tensioner device and device with crank
- Chain segments for attaching the saw to pipe
- Operating instructions and two bags
- Allen key 5 mm

INOX

Clean cuts for stainless steel

Our INOX pipe saws are designed for stainless steel and acid-resistant pipe cutting. To avoid contamination, all parts in contact with the pipe are also made of stainless steel, so you can work with the most challenging materials without fear of subsequent corrosion on the pipe wall. These saws combined with the INOX blade are an unbeatable combination if you are looking for an easy-to-handle cutter for a job where speed and quality of cuts are key factors.



INOX 220

- Portable and handy
- Up to 10 times more cuts on stainless steel compared to previous solutions
- Laser pointer for precise cutting
- Also INOX 360 available



INOX 140, INOX 140 Thin



Pipe material	Stainless
Pipe OD	20 mm–220 mm (0.8"–8.7")
Max pipe wall	Stainless steel 12.5 mm
Clearance	240 mm around the pipe
Power / Current	1600 W (220–240 V)
No-Load speed	I (low) = 1900 r/min, II (high) = 2885 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Weight	11.5 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control

See 220 in action



Standard package includes

- Exact PipeCut 220 INOX pipe saw with INOX 140 saw blade pre-installed
- Pipe cutting supports 4 pcs
- Shoulder bag
- Allen key 5 mm

CLASSICS

Lightweight tools for precise cutting

Classics Series pipe saws are strong but lightweight – they are easy to carry wherever you go. Our Classics saws are ideal for cutting plastic and metal pipes quickly and efficiently. A battery-powered version is also available, allowing you to work even in challenging offsite conditions.

BRIDGET MCCARTNEY, BAY STATE
INDUSTRIAL WELDING & FABRICATION, INC.
HUDSON, NH

**“Extremely
easy tool to use
and requires
minimal layout
and set up.”**



PipeCut 220E

- Cuts all materials
- Lightweight
- Adjustable motor speed and constant torque



TCT 140, Cermet 140, Diamond X140



Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	15 mm–220 mm (0.6”–8.6”)
Max pipe wall	Steel 8 mm Plastic 14 mm
Clearance	200 mm around the pipe
Power / Current	1200 W (220–240 V)
No-Load speed	1600–3500 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Weight	6 kg
Electronical unit	Blade speed adjustment, soft start

Learn more
about
Classics



Standard package includes

- Exact PipeCut 220E pipe saw
- TCT 140 blade fitted to the machine
- Pipe support 280, 4 pcs
- Alley keys 5 mm and 2 mm
- Shoulder bag

PipeCut 170E

- Cuts all materials
- Lightweight
- Cuts both metal and plastic pipes
- Adjustable motor speed and constant torque
- Available also cordless



TCT 140, Cermet 140, ALU140



Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	15 mm–170 mm (0.6"–6.7")
Max pipe wall	Steel 8 mm Plastic 14 mm
Clearance	200 mm around the pipe
Power / Current	1200 W (220–240 V)
No-Load speed	1600–3500 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Weight	5.7 kg
Electronical unit	Blade speed adjustment, soft start

See 170E
in action



PipeCut 170 BATTERY

- Cuts all materials
- Completely mobile and cordless
- Lightweight
- Cuts both metal and plastic pipes
- Adjustable motor speed and constant torque



TCT 140, Cermet 140, ALU140



Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	15 mm–170 mm (0.6"–6.7")
Max pipe wall	Steel 5 mm Plastic 14 mm
Clearance	250 mm around the pipe
Battery / Current	18 V / 5,0 Ah
No-Load speed	3450 r/min
Blade diameter	140 mm
Mounting bore	62 mm
Weight	5.2/6.0 kg



Standard package includes

- Exact PipeCut 170E pipe saw
- TCT 140 blade fitted to the machine
- Pipe support 170, 4 pcs
- Allen keys 5 mm and 2 mm
- Shoulder bag



Standard package includes

- Exact PipeCut 170 Battery Pipe Saw with Cermet THIN 140 installed
- Pipe support 170, 4 pcs
- Exact 18V 5.0 Ah Lithium-Ion Batteries, 2 pcs
- Battery charger, 1 pc
- Allen keys 5 mm & 2 mm
- Shoulder bag

PLASTIC & VENTILATION

Precise and fast pipe cutting

Our pipe saws, designed for plastic and ventilation pipes, make pipe cutting exceptionally fast. In addition to speed, the cutting result is always high-quality and straight, without altering the pipe material. When the cut is right the first time, the job gets done more efficiently.

PipeCut P400 BATTERY

- For high-quality joint work on plastic pipes
- Suitable for all common plastics (PP, PE, PVC)
- Does not alter the properties of the material
- Cut & Bevel blade included



TCT P150, ALU 140, Cut Bevel Blade 148

ALSO
AVAILABLE
**CORDED
VERSION**

Pipe material	Copper, plastics
Pipe OD	50 mm–400 mm (2"–16")
Max pipe wall	20 mm cut and 18 mm Cut+Bevel plastics
Battery	18 V / 5,0 Ah
No-Load speed	3450 r/min
Blade diameter	140 mm–150mm
Mounting bore	62 mm
Weight	6.2 kg–7.0 kg

Watch our
tutorial
videos



Standard package includes

- Exact PipeCut P400 Battery Pipe Saw with TCT P150 installed
- Cut Bevel blade 148, 1 pc
- Pipe supports single, 4 pcs
- Exact 18V 5.0 Ah Lithium-Ion Batteries, 2 pcs
- Battery charger, 1 pc
- Shoulder bag
- Allen keys 5 mm & 2 mm

PipeCut V800

- For cutting extremely thin-walled metal pipes
- After cutting pipes are ready to be connected
- The pipe stays round
- Cuts precisely where needed
- Specific V155 blade for this model



Cermet V155

Pipe material	Steel, stainless, aluminium
Pipe OD	75–800 mm (3"–14")
Max pipe wall	1,5 mm, 6 mm seam
Power / Current	1200 W (220–240 V)
No-Load speed	1600–3500 r/min
Blade diameter	155 mm
Mounting bore	65 mm
Weight	6 kg
Electronical unit	Soft start

See V800
in action



PipeCut P1000

- For high-quality joint work on plastic pipes
- Suitable for all common plastics (PP, PE, PVC)
- Does not alter the properties of the material
- Upgradeable to Cut & Bevel



TCT P190, TCT P250, Cut Bevel Blade 190

Pipe material	Plastics
Pipe OD	60 mm–1000 mm (2.3"–40")
Max pipe wall	Plastic 75 mm
Power / Current	1600 W (220–240 V)
No-Load speed	I (low) = 1900 r/min, II (high) = 2885 r/min
Blade diameter	150 mm–250 mm
Mounting bore	62 mm
Weight	11.5 kg
Electronical unit	Blade speed preselection, overload protection, soft start, torque control

Watch
P1000 demo



Standard package includes

- Exact PipeCut V800 pipe saw
- Allen key 5 mm
- Cermet V155 blade fitted to the machine
- Shoulder bag



Standard package includes

- Exact PipeCut P1000 pipe saw
- TCT 190 saw blade pre-installed
- Pipe support 1 x big and 2 x small
- Allen keys 5 mm & 2 mm
- Shoulder bag

BEVELLERS

Making your work easier

Our Bevellers' gripping mechanism and operating system ensure precise adjustment capabilities. This allows you to achieve the exact bevel you need, regardless of the conditions, and effortlessly repeat the same bevel settings time after time. Compared to similar machines, our Bevellers are cost-effective and remarkably quick to set up.

BEVELLERS

- Uses the same unique, effective grip that ensures safety and provides highly precise results
- Exceptionally quick to install
- Precise adjustment capabilities
- Precise repeatability
- Beveling is as desired, regardless of the conditions
- Power 1400 W (220–240V)

PipeBevel 220E

- Suitable for steel and stainless steel
- Pipe sizes of OD 25 mm–220 mm (0.98"–8.6") and up with a wall thickness of 10 mm (0.39")
- Does not create flames or sparks
- External cutting head is available in three bevel angles (30°, 37.5° and 45°)



PipeBevel 360E

- Suitable for steel and stainless steel
- Pipe sizes of OD 110 mm–360 mm (4.33"–14.17") and up with a wall thickness of 10mm (0.39")
- Does not create flames or sparks
- External cutting head is available in three bevel angles (30°, 37.5° and 45°)



Standard package includes

- PipeBevel 220E beveler or 360E beveler
- Pipe support x 2
- Allen key 5 mm
- Shoulder bag

HYDRA

We are not afraid of water

The unique Exact HYDRA pipe saws are built to handle the toughest environments, delivering fast and safe pipe cutting in wet underground conditions and even underwater. Choose between the Exact HYDRA 360 with a gripper unit or the Exact HYDRA Infinity, depending on your needs.

The tool is powered by a compact hydraulic power unit or can be connected directly to an excavator's hydraulic system (max. 150 bar, 25 l/min).



PipeCut 360 HYDRA

- For wet conditions and underwater work
- Choose the model: 360 with a gripper unit or Infinity
- Easy to use in challenging conditions
- The cutting quality is excellent from the very first use
- Cuts pipes 75 mm and up



ALSO
AVAILABLE
**HYDRA
INFINITY**

Pipe material	Steel, stainless, cast iron, glass fiber, aluminium, copper, plastics
Pipe OD	75 mm–360 mm (3"–14")
Max pipe wall	Steel 25 mm Plastics 45 mm
Clearance	240 mm around the pipe
Hydraulic pressure max.	150 bar (2,200 PSI)
Hydraulic volume max.	25 l/min (6,6 GPM)
Blade diameter	140 mm–190 mm
Mounting bore	62 mm
Weight	18,5 kg
Oil quality requirement	32, biodegradable oil recommended for environmental reasons
Operating temperature	+40°C...-20°C / 104F...-4F

Watch
HYDRA
tutorial



Exact PipeCut HYDRA package includes

- Exact HYDRA 360 machine
- Two connecting hoses (1 meter)
- Exact Cermet 165 blade
- Tools for changing the blade

Blades & Discs

Exact Tools has a wide range of specially designed saw blades and diamond discs for Exact PipeCut saws. Our high quality cutting blades and 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 plastics.

CERMET BLADES

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

ALU BALDES

Intended for aluminium pipes. However, also suits well for plastics such as HDPE.

TCT P BLADES

The recommended blade for cutting plastics such as PP, PE, PVC etc. Large tungsten carbide tips allow more room for plastic chips to flow seamlessly.

INOX BLADES

The premium blade for the hardest stainless steels. Intended for cutting stainless steel and acid proof steel.

DIAMOND DISCS

Heavy duty special diamond discs only to be used for cutting cast iron, ductile and glass fiber pipes.

DIAMOND CUT+BEVEL DISC

Special discs designed to cut and bevel cast iron and plastic pipes in one process. They are equipped with heavy duty diamonds. Only suitable to use with a wider lower blade guard (included to the Cut+Bevel package).

CUT+BEVEL BLADES

These blades are designed to cut and bevel plastic pipes in one process. The blades are intended for various plastic materials.

PIPE SUPPORTS

Available also individually and in sets.



BLADES AND DIAMOND DISCS



	MATERIALS							SUITABLE FOR MACHINES													
	Steel	Stain-less	Cast iron	Glass fiber	Alumi-nium	Cop-per	Plastics	170E	220E	220 Pro	360 Pro	460 Pro	170 Bat	P400 Bat	P400	P1000	V800	INOX 220	INOX 360	HYDRA	INFINITY
TCT																					
TCT 140	2	3			2	2	3	X	X	X	X	X	X					X	X	X	X
TCT Z140	2	3			2	2	3	X	X	X	X	X	X					X	X	X	X
TCT P150							1			X	X	X		X	X	X			X	X	X
TCT 165	2	3			2	2	3			X	X	X							X	X	X
TCT P190							1				X	X				X			X		
TCT P250							1									X					
Cermet																					
Cermet 140	1	2				1	3	X	X	X	X	X	X					X	X	X	X
Cermet 140 THIN	1	2				1	3	X	X	X	X	X	X					X	X	X	X
Cermet V155	1	2			2												X				
Cermet 165	1	2				1	3			X	X	X							X	X	X
Cermet 180	1	2				1	3			X	X	X							X	X	X
ALU																					
ALU 140					1		1	X	X	X	X	X	X	X	X	X		X	X	X	X
ALU 165					1		1			X	X	X				X			X	X	X
ALU 180					1		1			X	X	X	X			X			X	X	X
INOX																					
INOX 140	1	1				2	3	X	X	X	X	X	X			X		X	X	X	X
INOX 140 Thin	1	1				2	3	X	X	X	X	X	X			X		X	X	X	X
Diamond																					
Diamond X140			1	1			3	X	X	X	X	X	X	X	X	X		X	X	X	X
Diamond X165			1	1			3			X	X	X				X			X	X	X
Diamond X180			1	1			3			X	X	X				X			X	X	X
Cut & Bevel																					
Cut Bevel blade 148							1							X	X	X					
Cut Bevel blade 190							1									X					
Diamond Cut Bevel disc 140 mm			1	1			3			X (C&B kit)	X (C&B kit)	X (C&B kit)		X	X	X				X (C&B kit)	X (C&B kit)
Diamond Cut Bevel disc 165 mm			1	1			3			X (C&B kit)	X (C&B kit)	X (C&B kit)		X	X	X				X (C&B kit)	X (C&B kit)
1 = Most suitable 2 = Suitable 3 = Suitable, but not recommended								X = Suitable for the machine													

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CERTIFIED

ISO 9001

ISO 14001

ISO 45001



DESIGN[®]
FROM
FINLAND

exact

PIPE CUTTING SYSTEM

**Global distribution
by your local supplier**

