exact PIPE CUTTING SYSTEM

PIPE CUTTING & BEVELLING

Pipe-mounted saws, bevel systems and matching blades for fabrication, installation and maintenance.



PRODUCT & ORDERING GUIDE

PIPECUT 360 PRO SERIES 2.0

FIND THE RIGHT SETUP

02 **Metal and mixed materials**
Choose Classic or Pro 2.0 by pipe outside diameter and wall thickness.

03 **Plastics and specialist pipework**
Compare P400 and P1000 with options for cast iron and ventilation.

04 **Blades, discs and spares**
Match the cutting tool to the pipe material and machine model.

Exact Tools catalogue **Wilkinson Star Exact Tools listings**

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PIPECUT / CLASSIC & PRO SERIES 2.0

Cut Metal and Mixed Pipework

Choose by pipe OD and wall thickness first. Then match the blade to the material and confirm site power.

Classic 170E and 220E

Portable saws for installation and workshop cuts. Both have variable speed and accept 140mm blades. The 220E extends the cutting range to 220mm OD.

MODEL	POWER	OD (mm)	STEEL (mm)	PLASTIC (mm)	ORDER CODE
170E	110 V	15-170	8	14	7010463-110
220E	110 V	15-220	8	14	7010437-110

Pro Series 2.0

For thicker pipe. Two selectable speeds and adjustable blade depth help set up the saw for the pipe and blade. Compare the 110 V limits below.

MODEL	POWER	OD (mm)	STEEL (mm)	PLASTIC (mm)	ORDER CODE
220 Pro 2.0	110 V	20-220	16	35	7020220-110
360 Pro 2.0	110 V	75-360	16	50	7020360-110

Small-bore work

The Classic 170E starts at 15mm OD. Move to the 220E when you need more diameter within the same wall limits.

Thicker wall or larger OD

Choose the 220 Pro 2.0 for up to 220 mm OD or the 360 Pro 2.0 for pipe from 75 to 360mm OD.



360 Pro 2.0 kit with roller supports

OD means outside diameter. Steel and plastic columns show maximum wall thickness for the stated supply voltage. Use the manufacturer's blade and material compatibility chart for other materials.

Exact Tools catalogue and blade guidance

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PIPECUT / MATERIAL-SPECIFIC SYSTEMS

Cut and Bevel Plastic Pipe

For a joint that calls for a 15° bevel, choose the compatible Exact Cut + Bevel blade and setup. Select the saw by outside diameter and wall thickness.

P400 and P1000

MODEL	POWER	OD (mm)	WALL LIMIT	ORDER CODE
P400 mains	110 V	100-400	25mm cut / 22mm cut + bevel	7010401-110
P400 battery	18 V	50-400	20mm cut / 18mm cut + bevel	7048135
P1000	110 V	60-1000	75mm cut with TCT P250	7010423-110
P1000	230 V	60-1000	75mm cut with TCT P250	7010423-230

The 75mm P1000 figure applies to cutting with the TCT P250. Confirm the cut-and-bevel capacity for your blade and pipe before ordering.

P400 for installation work

The mains and 18 V models have different minimum diameters and wall limits. Use the cordless model where mains power is inconvenient.

P1000 for large plastic pipe

Use for PE, HDPE, PP and PVC within the stated limits. A strap stabilises the machine on the pipe.

Specialist Setups

Cast and ductile iron

Ask for the compatible Pro Series Cut + Bevel kit. Match the diamond disc and wider guard to the exact model.

Thin-wall ventilation

For an existing V1000, quote 7010402-110. The listed limits are 75-1000mm OD, 1.5mm wall and 6mm at the seam.

Stainless and weld prep

For an existing INOX 220, quote 7010421-110. For standalone steel or stainless bevels, ask about the PipeBevel head and tip for your joint angle.

Exact Tools Cut + Bevel accessories

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ORDERING REFERENCE

Blades, Discs and Spares

Quote the machine model, generation and blade diameter. Match the blade or disc to the pipe material and check the guard and bore requirements.

Cutting tools

BLADE OR DISC	Ø (mm)	ORDER CODE
Aluminium 140	140	7011101
Aluminium 165	165	7011100
Cermet Aluminium 180	180	70104505
Cermet 140	140	7010496
Cermet 140 Thin	140	7011102
Cermet 165	165	7010497
Cermet 180	180	70104506
INOX 140	140	7010509
Diamond X140	140	7010492
Diamond X165	165	7010493
Diamond X180	180	70104507
Diamond Cut + Bevel 140	140	7048118
Plastic Cut + Bevel blade	Check model	7010499

Accessories and service parts

PART	ORDER CODE
PipeBevel universal tips, 3 pcs	70104503
PipeBevel stainless tips, 3 pcs	70104504
Site bag for 170 / 170E	11581-10
Site bag for 220E / 360E	10973-11
Site bag for 280E	101E3302
Site bag for V1000 / P400	11761-10
V1000 adjustable support roller	11792-10
V1000 support roller set	7010464
High-pressure adaptor with claw fitting	7010466
High-pressure hose for Air360	7010467
Hydraulic oil, 1 litre	7010465

For PipeBench or a support setup, quote the saw, pipe OD and pipe weight so the correct equipment can be matched.

Choose the cutting edge by material

General metal and plastic cutting: check TCT. Steel and stainless: check Cermet or INOX. Aluminium: choose the matching aluminium blade. For cast iron, ductile iron or glass fibre, use a compatible Diamond X disc.

Match the machine, blade and supports

Call 02380 339443 or email sales@rhdaveywelding.co.uk with the pipe material, outside diameter, wall thickness and available voltage.

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