

PipeCut AIR 360



No electricity needed. Safe to operate also in wet environments.

The Original
Pipe Cutting System
made by Exact Tools

Designed in Finland

exact
Pipe Cutting System

Think **SAFE** Think **FAST**

WEIGHT



26.7 kg | 59 lbs

RANGE OF USE



4" – 14"

MAX PIPE WALL

CAST IRON
45 mm
1,8"

PLASTIC
45 mm
1,8"

SUITABLE FOR

ALL
MATERIALS



NEW PipeCut AIR 360

High end professional quality
pneumatical pipe saw for fast and safe pipe cutting

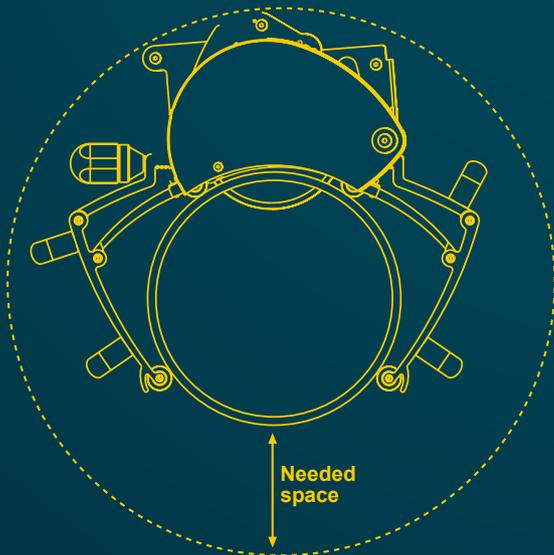
AIR 360 FEATURES

- ✓ Extremely safe to use.
- ✓ Easy to learn, easy to operate.
- ✓ Life time of the Air 360 saw is very long.
- ✓ ROI in a very short period of time.
- ✓ Probably the fastest cutting portable Air Saw in the world taking less than 1 minute to cut cast iron pipe material with 10" O/D.
- ✓ Several cuts can be achieved before topping up the oiler system.
- ✓ Motor protection, the motor does not start if there is a lack of oil.
- ✓ Portable.

AIR 360 PERFORMANCE

- ✓ Can cut pipes fixed in position in the trench.
- ✓ Can cut pipes easily with water under pressure inside.
- ✓ Can be used as with all other Exact pipe saws with Exact pipe holders.
- ✓ The lifetime of Exact Diamond disc is extremely long when cutting cast/duct iron pipes.
- ✓ Cutting cost very low due to the cost per cut.
- ✓ Capable of cutting whilst submerged in water.

Minimum needed space around the pipe is at least:
8" (200 mm)



Pneumatic PipeCut AIR 360

A new pneumatic pipe saw in Exact family. It is designed mainly used to cut ductile cement lined pipes in a ditch, but it can be also used on the pipe supports like any other Exact pipe saw.

Power	4.6 HP 3.4 Kw
Required Air pressure	6 bar / 90 psi Free air flow 4 m ³ / min / 140 CFM*
Cutting range	100 mm (4") – 350 mm (14")

Cutting depths, max pipe wall thickness

- ✦ 6" = 33,7 mm / 1.35 inch
- ✦ 8" = 35,8 mm / 1.40 inch
- ✦ 10" = 39 mm / 1.55 inch
- ✦ 12" = 42,3 mm / 1.70 inch
- ✦ 14" = 45 mm / 1.80 inch

Recommended oil

Standard ISO VG32, viscosity 32.

For example MOBIL DTE 24 ISO VG32 or equivalent.

Operating temperature	+ 40 °C – -20 °C / 104 °F – -4 °F
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Pipe materials

Superior for cutting ductile cement lined pipes. Suitable for any type of plastics. Steel and stainless steel, can be cut occasionally using an Exact TCT or Cermet Saw blade**.

- ✦ Cast iron ductile cement lined pipes can be easily cut with the Exact.
- ✦ Diamond X 180 and X 165 Discs, only for cast iron or ductile.
- ✦ Exact ALU 180 and 165, for all plastic types pipe, aluminium pipes.
- ✦ Exact Cermet 180 and 165, for steel and stainless steel pipes.**

* If the pressure and free air flow are less than recommended, power and speed reduces accordingly.

** Reduced blade lifetime compared with other Exact pipe Cutters.



PIPE CUT AIR 360 CUTTING DEPTHS

Pipe diameter DN mm/inch	Cutting depth mm/inch blade 180 mm/7"	Cutting depth mm/inch blade 165 mm/6.5"
150/6	33.7/1.35	26.2/1.03
200/8	35.8/1.40	28.3/1.11
250/10	39.0/1.55	31.5/1.24
300/12	42.3/1.70	34.8/1.37
350/14	45.0/1.80	37.5/1.47

A new pneumatic pipe saw is developed for cutting cement lined cast or ductile iron pipes in a trench. It can also be used to cut plastic and steel pipe materials albeit when cutting steel the lifetime of the saw blade will be short before it becomes blunt and requires to be sharpened or replaced.



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