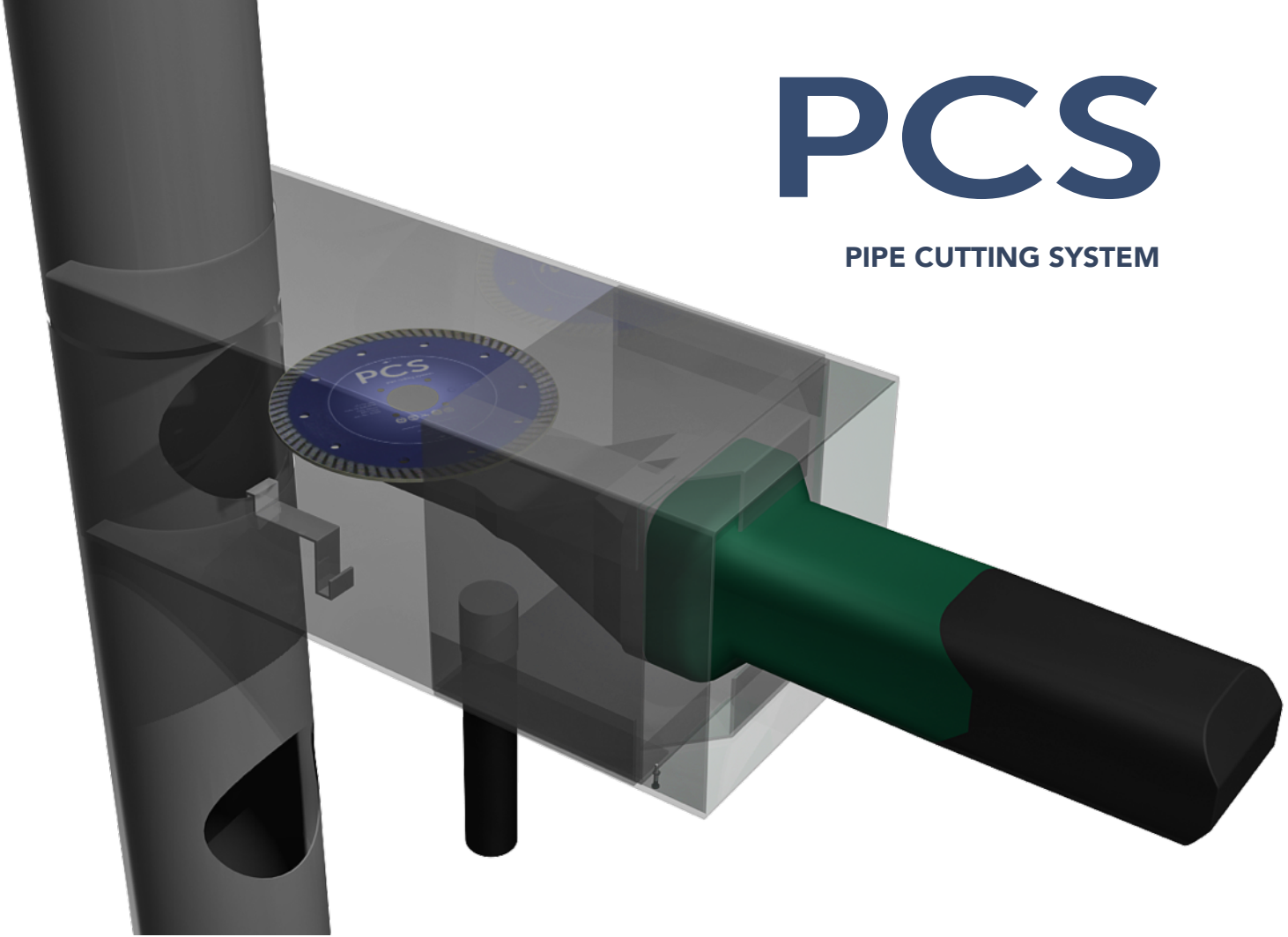


PCS

PIPE CUTTING SYSTEM



EASY PIPE CUTTING WITH LASER-LIKE PRECISION

FOR ALL PIPES Ø 70 – 150

PCS - THE EASY WAY TO CUT THROUGH PIPES!

NO major deconstruction of walls containing pipes!

NO injuries!

NO diversions of closely aligned pipes, tubes or wires!

NO need for extra time allowance while working under normal conditions!

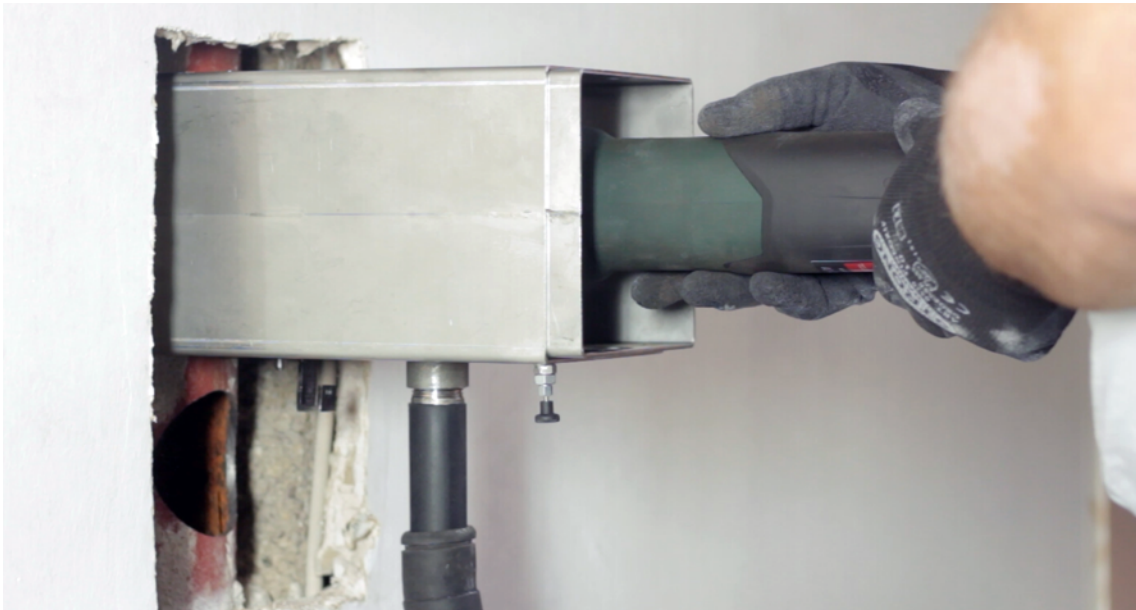
4 FUNCTIONS - 1 DEVICE

1. Performing right-angled cuts to enclosed pipes under restraining conditions
2. Performing right-angled cuts to floor protruding sleeves
3. Performing right-angled cuts prior to installation
4. Use it as an angle grinder for regular cutting and grinding jobs

WHERE IS **PCS** NEEDED?

PCS was specifically designed for applying precision square cuts under restraining conditions and in virtually inaccessible locations, such as corners, shafts and when pipes are too closely aligned. PCS cuts through pipes effortlessly; allowing for a swift retrofitting of diversions, spacers and other repair work to the damaged pipe section.

- cutting of pipes (from Ø 70 mm) used for sewage, ventilation, water and gas delivery - as well as all kinds of other tubes and materials.
- PCS allows you to start cutting from inside the rear end of the pipe moving outward.
- A precise right-angled cut is ensured by the unit's especially designed casing.



Our PCS System comes equipped with an additional Sleeve Cutting Module, which allows for precision cuts above protruding tiles and concrete floors. Sewage pipes can now be installed right from the shortened sleeve and laid flush across the floor.

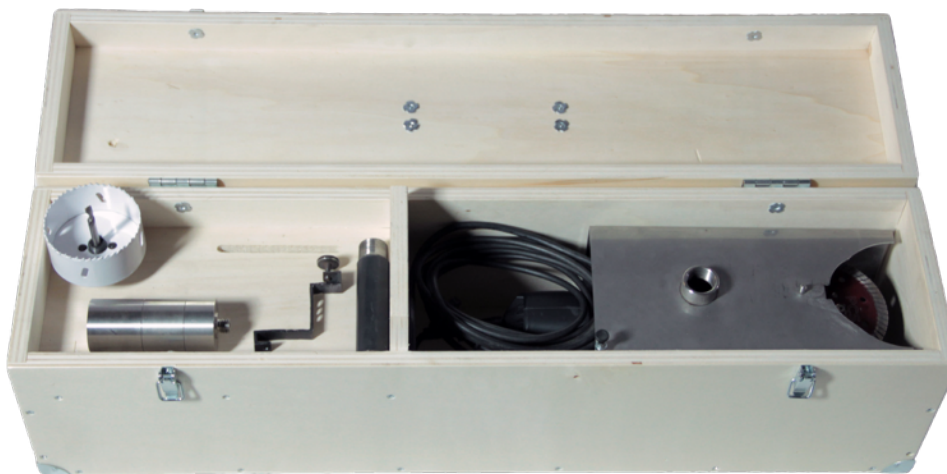
- Furthermore, cast iron sleeves (from Ø 100mm and larger) - including the pipe itself - which run below the floor line can also be cut in order to obtain floor-flush connections!



THE ADVANTAGES OF YOUR **PCS** PIPE CUTTING SYSTEM

- PCS easily cuts through all types of piping materials with a diameter between 70-150 mm - **incl. cast iron pipes!**
- PCS will save you several hours of valuable installation time compared to the traditional work procedure.
- PCS automatically ensures right-angled cuts by default. The cut always runs in a straight line, since it is guided by a single motion, which either begins at the outer rim (rear section) as it cuts through towards the inside of the pipe - or vice versa.
- Walls, ceilings and floors now only need to be opened by a small fraction
- PCS allows you to gain safe and easy access to even the most difficult and hard to reach places, such as corners, alcoves and ducts.
- With the PCS - section cuts can be performed just above and below ceilings and floors. This also applies to horizontally installed supply lines (e.g. interior floors).
- The cutting blade is a diamond-tipped metal disc. It does not ever change in diameter due to the absence of wear and tear during cutting. The cutting disc is just slightly larger than the pipe to be cut. This allows for the cutting of closely aligned pipes and tubes - without risking to damage nearby electrical wires and cables (subject to proper shielding).

No removal and no subsequent replacement of the electrical wiring saves you even more time and money!



- Thanks to its user friendly design and handling, the PCS angle grinder unit can be converted to perform standard cutting and grinding applications.
- The supplied spacers enable the Sleeve Cutting Module to operate at multiple depths.
- Since the shortening of the sleeve occurs from the inside moving outward, no free caulking of the sleeve is necessary. This further reduces the amount of time as well dust and dirt emissions.

PCS is available in two versions:

| PCS 910 | PCS 1500 |
|---|---|
| Angle Grinder 910 Watt Ø 70-100 mm for cutting of smaller pipes & tubes | Angle Grinder 1500 Watt Ø 70-100 mm + optional Ø 125 and Ø 150 with case Ø 125 - 150 mm |

OCCUPATIONAL **SAFETY**

- The design of the PCS provides ample protection against injuries caused by sparks, dust or broken blades.
- PCS pipe cutting system provides for a safe and clean work environment: the grip handle features a special mount for a vacuum suction device, which absorbs most of the sparks, debris and dust particles during the cutting operation.



WHERE IS **PCS** USED?

**HEATING • SANITARY INSTALLATION • AIR SUPPLY &
EXHAUST • NATURAL GAS
AIR CONDITIONING • PIPE DAMAGE • SHIP-BUILDING • CIVIL
ENGINEERING • MINING
MAINTENANCE INDUSTRY • PIPELINE CONSTRUCTION
FIRE AND RESCUE • SEWAGE INDUSTRY • ELECTRIC •
PLUMBING**

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