



## Boiler panel cutting system type BWC

The heat-affected zone as well as the rework, in contrast to flame cutting, is significantly reduced. For maintenance and inspection, boiler manufacturers use a membrane wall cutting system in boiler technology. During maintenance and inspection, boiler use a membrane wall separation system there. This makes tube end preparation on the fin tubes faster and more effective. A heat-affected zone is avoided, thus reducing costly expensive rework. The system increases safety at the workplace through stable guidance of the cutting tool and reduces wear of the cutting discs through precise guidance. The entire system is guided by a smooth-running tool slide. The advantages of the panel wall saw are increased work safety, less reworking, less wear on the cutting disc and high productivity due to faster cutting.

- Equipped with pneumatic or electric motor
- Cut membrane walls quickly & effectively
- High productivity and cutting quality
- Less rework
- No heat-affected zone
- Higher safety of operator



Specifications	BWC Electric	BWC Pneumatic
Max. pipe diameter OD [mm]	76,1	76,1
Depth of cut with new cutting blade [mm]	87	85
Total length guide rail [m]	4,5	4,5
Length guide rail [m]	1,5	1,5
Weight guide rail [kg]	13	13
Nominal input [W]	2.500	-
Power[W]	1.700	4.400
Idle speed [rpm]	6.600	5.900
Diameter cutting blade [mm]	230	355
Air hose connection	-	3/4"
Air consumption [m³/min]	-	3,6

