

## DICORONA dry cut joint saw BS256



The dry cutting joint tailors Dicorona BS256 has been especially developed to cut induction loops for traffic lights or to cut joints where you can't use any cooling water. In general, the dry cutting process has clear advantages over wet cutting! Some examples:

Thanks to the integrated dust collection unit, there is no soiled road or dust pollution; there is no load on the sewage system by cutting slurry etc. However, the dry cutting process only works in asphalt. The application in concrete is only partly.

The machine is very easy to handle. The strong 2-cylinder petrol engine guarantees enough power. The working feed drive is simply adjustable up to a speed of approx. 6 m/min. The blade rising and lowering is effected by a hydraulic mechanism with push bottom and lowering valve. In order to collect the cutting dust, the Dicorona is equipped with an integrated dust extraction unit and an especial saw blade cover hood. The arising dust is filtered by a double cyclone. Most of the dust is separated by the first cyclone and left in a container.

<b>DICORONA</b>	<b>BS256</b>
<i>2 Cyl. petrol engine, type Vanguard</i>	<i>16.2kW, 22PS, @3600 rpm, wit E-Statrer</i>
<i>Driving unit</i>	<i>adjustable, up to 6m/min.</i>
<i>Saw blade diameter / cutting deep</i>	<i>350mm / 110mm</i>
<i>Saw blade rising an lowering</i>	<i>Electro hydraulic with push bottom and lowering valve</i>
<i>Weight, dimension(lxbxh)</i>	<i>ca. 280kg, 133x65x140cm</i>

## DICORONA 473 dry cut joint saw

The dry cutting joint tailors Dicorona 473 has been especially developed to cut induction loops for traffic lights or to cut joints where you can't use any cooling water. In general, the dry cutting process has clear advantages over wet cutting! Some examples: Thanks to the integrated dust collection unit, there is no soiled road or dust pollution; there is no load on the sewage system by cutting slurry etc. However, the dry cutting process only works in asphalt. The application in concrete is only partly possible.

A strong 2-cylinder diesel engine guarantees enough power. The working feed drive is affected by a hydrostatic pump / engine unit. The machine is very easy to handle and complete steerable by a steering wheel. So you will bring the Dicorona 473 in a very short time in the exact cutting position and maintain the machine on course. In order to collect the cutting dust, the Dicorona is equipped with an integrated dust extraction unit and an especial saw blade cover hood. The arising dust is filtered by 2 cyclone filters. Most of the dust is separated by the first cyclone and left in a container.



<b>DICORONA</b>	<b>473</b>
<i>Diesel-Engine</i>	<i>Deutz, 2-Zyl. F2L2011, 21,8kW / 30PS</i>
<i>Saw blade drive</i>	<i>One modern poly-V-belt.</i>
<i>Sawdia. / cutting deep</i>	<i>350 - 500mm / cutting deep up 170mm</i>
<i>Blade lowering</i>	<i>Electro hydraulic mechanism</i>
<i>Weights approx.</i>	<i>ca. 560kg</i>