



▶ 路面取芯机  
*ROAD CORE DRILLING MACHINE*





土壤  
SOILS

沥青混合料  
BITUMINOUS  
MATERIALS

混凝土  
CONCRETE

60-0100 / 60-0110

### 路面取芯机

使用钻石钻头在沥青混合料或混凝土路面取芯。本实地钻芯装置为右侧位，坚固的导杆固定于一个具有球型联轴器的单轴拖车，基板可从拖车放下。

先进的液压传动设计以及坚实的配置能够确保高品质的钻芯性能以及钻石钻头的耐久性。

不锈钢冷却水箱固定在钻芯装置前面的车轴上方。拖车前部的盖板下分别为工具箱、液压泵以及4冲程汽油发动机。

冷却水由一个具有旋转轴的电子循环泵提供。可通过手轮手动进给（60-0100型）或具有附加选项的手动曲柄可变液压进给（60-0110型）。至于不需要拖车与汽车之间相连球形联轴器的用户，我们推荐选用60-0115型取芯机。

### 规格:

拖车工作机系按照交通规则 § 18 第2条第6点要求制造

具有超速控制器和球形联轴器的单轴拖车

总长度	3400 毫米
宽度	1595 毫米
高度	1750 毫米
空机重量	780 公斤 (60-0100) 810 公斤 (60-0110)
核准总重量	1300 公斤
核准最大速度	80 (100可选购) 公里/小时
车轮	175 R 14
不锈钢水箱	400 升
不锈钢油箱	20 升
液压油箱	70 升
4冲程2缸汽油发动机	11,4 千瓦 (60-0100) 14,9 千瓦 (60-0110)
钻芯直径	70 ... 330 毫米
钻头转速范围	0 ... 700 1/分钟 (60-0100) 0 ... 800 1/分钟 (60-0110)
钻芯扭矩	11 daNm (60-0100) 20 daNm (60-0110)

60-0100 / 60-0110

### Road Core Drilling Machine

for taking drilling cores out of asphalt and concrete pavements using a diamond drill bit. The right hand site operated drilling unit with solid guide pillar is fixed on a single axle trailer with spherical coupler, where the base plate can be lowered. The solid configuration in addition to the advanced hydraulic drive design ensures a high drilling performance as well as a high durability of the diamond drill bit. The stainless steel water tank for cooling water is fitted in front of the drilling unit above the axle. Located near the front section are the toolbox, the hydraulic pump and the 4-stroke petrol driven engine with cover hood. The cooling water supply is carried out by an electrical circulation pump with swivel shaft. Available with manual feed by hand wheel (60-0100) or variable hydraulic feed (60-0110) with additional option of manual hand crank operation. For coring without uncoupling between trailer and vehicle we recommend the option 60-0115.

### Specification:

Trailer work machine acc. § 18 clause 2 point 6 STVZO.

Single axle trailer with overrun brake and car ball coupling

Total length	3400 mm
Width	1595 mm
Height	1750 mm
Empty weight	780 kg (60-0100) 810 kg (60-0110)
Approved total weight	1300 kg
Approved speed max.	80 (Option 100) km/h
Wheels	175 R 14
Water tank stainless steel	400 l
Fuel tank stainless steel	20 l
Hydraulic tank	70 l
Four stroke two cylinder petrol driven engine	11,4 kW (60-0100) 14,9 kW (60-0110)
Drilling diameter	70 ... 330 mm
Drill bit speed range	0 ... 700 1/min. (60-0100) 0 ... 800 1/min. (60-0110)
Drilling torque	11 daNm (60-0100) 20 daNm (60-0110)





混凝土  
CONCRETE

集料  
AGGREGATES

检测  
TESTING

筛分  
SIEVING

取芯  
DRILLING

实验室集装箱 / 设施  
LABORATORY CONTAINER/  
FACILITIES



60-0115

**基板 5°**

可横向移动纵轴，配备通过脚踏杆操控的钻头中央定位装置。60-0100/0110 机型可选购此功能。

**Base Plate 5°**

horizontally movable about its longitudinal axis and equipped with drill bit centering unit operated by foot lever. Option for 60-0100/0110.



60-0100

**钻芯支架视图**

View drill support

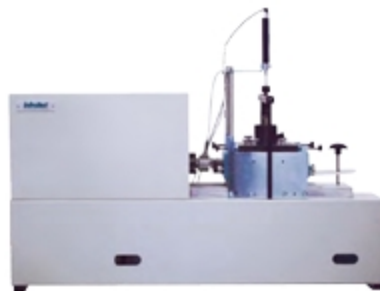


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