

ASPHALT SAW



AS40 is an asphalt saw with cutting capacity up to 17cm (with Ø 500mm disc). Thanks to the modern and unique solutions it is ideal in all professional cutting works of asphalt and concrete , all components of the **AS 40** are of the highest quality , for its operation and durability the machine is one of the best product available today on the market



CHARACTERISTICS AND ADVANTEGES

The water supply from the centre of the shaft means ideal disc cooling, the water reaches the diamond segments radially and goes exactly where it is needed assuring economy of water, reduction of the down time for refilling and total dust suppression

The disc penetration is made by an arm hinged directly on the engine, this keeps the engine position level assuring ideal engine lubrication in all inclinations, the penetration arm is fabricated from a solid aluminium stock

The penetration arm reduces a lot the effort when turning the penetration handle, as it has to lift only the arm and not all the machine weight as needed on the traditional asphalt saws

The very low centre of gravity means stability and ideal distribution of weight.

The disc transmission belt is "poly V" type for heavy duty applications , this exclusive strong belt does not require tensioning, it assures quietness and a long lasting service without problems

The weight distribution and total weight of 120 Kg (150 Kg with water) assure stability , manoeuvrability and maximum performances

The handle bar is suspended on rubber shock mounts to reduce vibration levels, the angle of the handle can be positioned where needed and can be completely folded to reduce space during transport

The engine and the parts are well protected against the impact and various blows received during use and transport

The wheel has a brake to hold the machine when transported

The disc guard is very durable in order to resist impacts and deformation, it can be opened only with spanners as it is prescribed by the recent CE norms, (the system with rapid latch opening of the disc cover are not at norm today)

The water tank of 30 litres capacity can be removed in a second without the need of tools, it is in indestructible high quality plastic, has a large opening for easy refilling, cleaning and transportation . The machine has also a water attachment for the connection to the city water network

The control panel has the stop button for emergency arrest of engine, the acceleration lever is well protected from impacts



TECHNICAL CHARACTERISTICS

WEIGHT AND DIMENSION				
Dry weight Kg	120			
Weight with liquids Kg	150			
Dimension L x P x H cm	110 x 55 x H 95			
Water tank capacity L	30			
PERFORMANCES				
Cutting depht cm	Φ 350 9,5	Φ 400 12	Φ 450 14,5	Φ 500 17
Disc diameter max mm	500 (20")			
Ideal disc diameter cm	400 (16")			
Disc hole mm	25,4 (1")			
ENGINE CHARACTERISTICS				
Engine type	ROBIN SUBARU EH 41 o HONDA GX 390			
Power	13,5 HP - 10 Kw			
Fuel	Benzina			
OTHERS CHARACTERISTICS				
Bendable cutting guide for linear cut				
Water supplied from the center of the disc – Heavy duty, maintenace free transmission belt				
Handle sospended on anti vibration shock mounts				
Heavy duty construction with side protections again impacts				

