



# Augers



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## product's details

### HANDLE



Comfortable handle with soft touch grip. All controls are easy to reach.

### FUEL TANK



A larger cap on the gasoline tank makes easy the filling operation. All pipes are manufactured in Viton, special material resisting to unleaded fuel corrosion and high temperatures. Special device to avoid Vapor-Lock.

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### ANTI KICK-BACK SYSTEM



Models T152 and T143 have an anti kick-back device.



### ENGINE CRANKSHAFT - PISTON



The two pieces crankshafts with two counterweights are made of high quality steel. The special design reduces vibrations and guarantees high performances. Piston - Ultra light pistons are used to reduce vibrations. All pistons made of special cast iron have two pistons rings to ensure a longer life of the engine.

### CARBURETTOR



Walbro WYK diaphragm carburettors with primer are used on all engines. Diaphragms are made of a special material (Mylar) used to guarantee good and long performances even using unleaded fuel with high percentage of alcohol and/or alkylic fuels.

### ENGINE



Engine specifically designed for the augers. Every part has been designed for heavy duty work.

### LOCKING DEVICE



The reduction gear can be locked. The locking device allows the operator to remove the drill in case it sticks into the ground. Simply switch off the engine, lock the device and turn the auger anticlockwise.

### AIR FILTER



Double stage air filters. These filters guarantee longer engines life and lower maintenance costs.

### DIGITAL IGNITION



The digital ignitions have been specifically developed by ACTIVE to offer better performances. The digital ignition guarantees an easier start of the engine in any condition, a cleaner engine and lower emissions.

### REDUCTION GEAR



Two stage (12 gears) epicycloidal reduction gear. Compact, reliable, heavy duty. Drills up to Ø 300 mm can be used.

### CRANKCASE AND CLUTCH



Heavy duty crankcase. Professional 78 mm centrifugal clutch with progressive engagement.

### MUFFLER



The muffler is manufactured using a special material to reduce the noise. The gasket is made of graphite material and it resists to high temperature (up to 900 °C).

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## T143



### PATENTED MODEL

One operator can use drill or transport the auger. This unit is equipped with anti kick-back device in order to reduce the operator's effort and to ensure the maximum safety. During operation the auger slides on the side rail to avoid any problem to the user.

Model	Code	Displacement cc	Power Hp/Kw	Reduction gear ratio	Max rotation speed RPM	Fuel tank capacity lt	Weight (without drill) kg	Price
<b>T143</b>	<b>1600002*</b>	42.7	2.6/1.9	50:1	150	1.1	15	

\* Drill not included

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## T152



### PATENTED MODEL

One person can easily drill or move this auger. A smart patented idea that enables very high productivity, ideal comfort, high efficiency and maximum safety. The handle has several positions and can be easily adjusted by the operator. The machine frame absorbs the vibrations and give stability to the operator in heavy working conditions.

Model	Code	Displacement cc	Power Hp/Kw	Reduction gear ratio	Max rotation speed RPM	Fuel tank capacity lt	Weight (without drill) kg	Price
<b>T152</b>	<b>1600001*</b>	51.7	3.0/2.2	50:1	170	1.1	43	

\* Drill not included

## TDU 155



Powerful, compact and heavy duty auger; can be used both by one or two operators. The unique handle can be extended to be used by two persons in heavy working conditions. A double stage epicycloidal reduction allows to use the engine power with maximum safety.

Model	Code	Displacement cc	Power Hp/Kw	Reduction gear ratio	Max rotation speed RPM	Fuel tank capacity lt	Weight (without drill) kg	Price
<b>TDU 155</b>	<b>1600007*</b>	51.7	3.0/2.2	50:1	170	1.1	15	

\* Drill not included

## T165



Model	Code	Displacement cc	Power Hp/Kw	Reduction gear ratio	Max rotation speed RPM	Fuel tank capacity lt	Weight (without drill) kg	Price
<b>T165</b>	<b>1600016*</b>	62.0	4.5/3.3	50:1	180	1.1	36	

\* Drill not included

# Drills

## DRILLS

Model	Code	Length mm	Weight Kg	Price
ø 100	20690	730	3.7	
ø 150	20691	730	6	
ø 200	20692	730	7.4	
ø 250	20693	730	8	
ø 300	20694	730	8.7	

Drills specially designed for heavy duty use. All drills have the Active "quick fit" device; it takes only seconds to fit or remove the drill in any condition! The thickness of the drills material guarantees high performances in all conditions.

Model	Code	Length mm	Weight Kg	Price
<b>CONICAL</b> ø 300 - ø 400	<b>23363</b>	730	6.8	



## EXTENSION



The extension allows to increase the drill length up to 270 mm in 3 different positions. Thanks to this coupling system the depth of drilling can be changed in few seconds.

Model	Code	Price
<b>Extension</b>	<b>20955</b>	

## DRILL'S BLADE

Model	Code	Price
<b>Drill's Blade ø 100 (4")</b>	<b>21071</b>	
<b>Drill's Blade ø 150 (6")</b>	<b>21072</b>	
<b>Drill's Blade ø 200 (8")</b>	<b>21073</b>	
<b>Drill's Blade ø 250 (10")</b>	<b>21074</b>	
<b>Drill's Blade ø 300 (12")</b>	<b>21075</b>	
<b>Drill's Blade ø 300 CONICAL (12")</b>	<b>21075</b>	
<b>Ferrule</b>	<b>21042</b>	

