



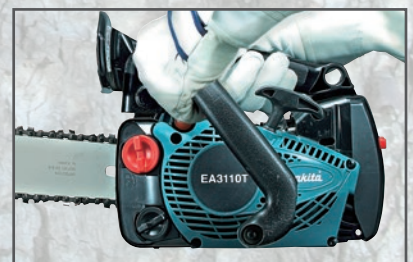
Satisfy Professional's Needs

# Petrol Chain Saw EA3110T 250, 300mm (10, 12")



Powered by  
**30.1ml**  
2-stroke engine

**Compact and lightweight  
body for better handling**



In compliance with strict exhaust emission regulations

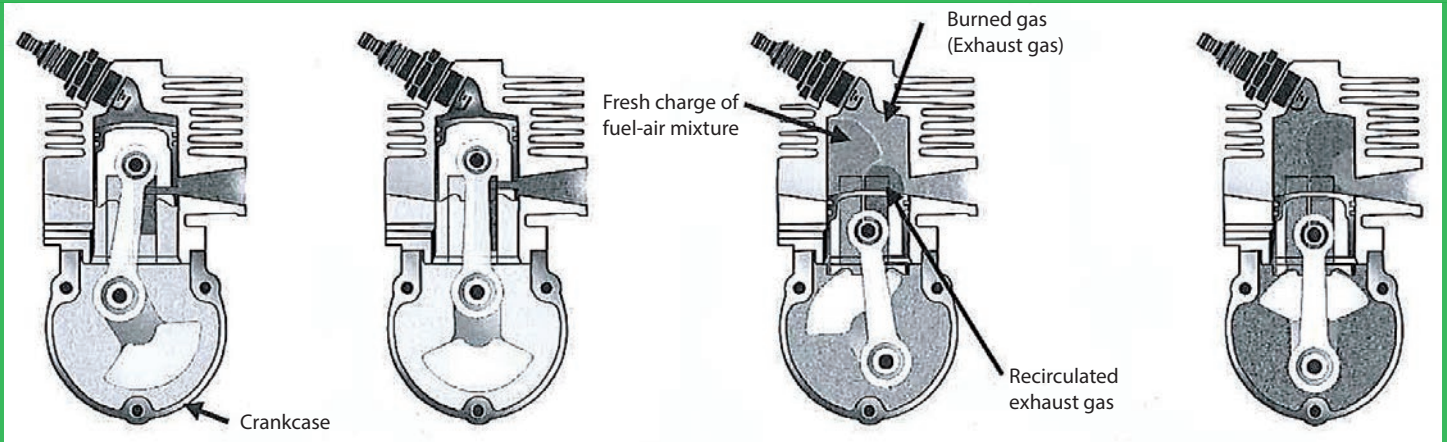


# 2-Stroke EGR Engine (Exhaust Gas Recirculation Engine)

Our 2-stroke EGR engine is an environmentally friendly engine in compliance with strict emission regulations. Emission of toxic substances is greatly reduced by using burned exhaust gas recirculated into the cylinder from the exhaust port through the recirculation groove and the scavenge port in order to block the flow of fresh charge of fuel-air mixture prone to blow by into the muffler in the scavenging process.

This engine is also cost-saving and powerful.

Fuel efficiency and output power is increased by employing four-flow scavenging system to spread fresh charge of fuel-air mixture evenly inside the cylinder for higher combustion efficiency as well as to increase exhaust gas discharge efficiency.



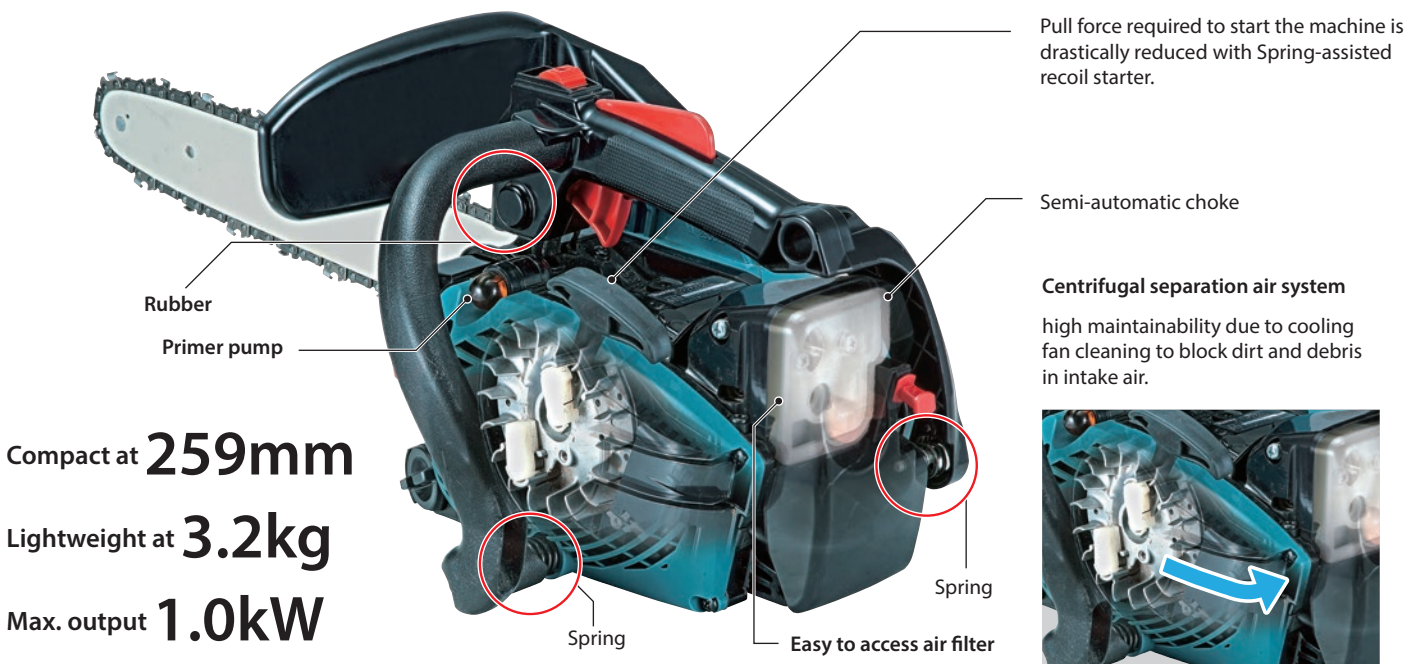
1) The recirculation groove connects the exhaust port with the scavenge port to draw exhaust gas into the scavenge passage through the scavenge port.

2) The piston increases the pressure inside the crankcase to open the scavenge port, pushing out the exhaust gas and the fresh charge of fuel-air mixture that have been sealed inside the scavenge passage.

3) The recirculated exhaust gas prevents blow-by of the fresh charge to seal it inside the cylinder.

## Low vibration

achieved by adopting rubber and spring as anti-vibration components



Compact at **259mm**

Lightweight at **3.2kg**

Max. output **1.0kW**

### Accessories



Size	Saw chain		Guide bar	Bar cover
	type	Part No.	Part No.	Part No.
250mm (10")	91PX40E	196205-9	168408-5	452093-7
300mm (12")	91PX46E	196211-4	MR00288412	419559-0

### Petrol Chain Saw

### EA3110T 250, 300mm (10, 12")

- Anti Vibration
- Automatic Oiling
- Chain Brake
- Primer Pump
- Capacitor Discharge Ignition
- Easy Start

<b>Chain blade</b>	Pitch : 3/8" Gauge : 0.050"
<b>Displacement</b>	30.1mL
<b>Engine power</b>	1.0kW / 1.4PS
<b>Fuel tank</b>	0.24L
<b>Chain oil tank</b>	0.18L
<b>Vibration level Front handle</b>	3.3m/s <sup>2</sup>
<b>Vibration level Rear handle</b>	3.7m/s <sup>2</sup>
<b>Dimensions (L x W x H)</b>	259x236x217mm (10-1/4" x 9-1/4" x 8-1/2")
<b>Power head weight*</b>	3.2kg (7.0lbs)

#### Standard Equipment :

Guide Bar, Saw Chain, Guide Bar Cover, Socket Wrench, +Screwdriver, -Screwdriver, File

\*Weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

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