



# TECNOGEN AP20TL-IPE PTO GENERATOR 20,0KVA

## Product description:

### TECNOGEN AP20TL-IPE THREEPHASE 20,0KVA GENERATOR

The generator PTO shaft TECNOGEN AP20TL-IPE single-phase / three-phase is capable of delivering a power of 20,0KVA with IP44 protection suitable for outdoor use.

The generator is composed of a casing with protection degree IP44 antisplash and electrical panel with protection degree IP54, which makes it possible to use it effectively without the fear of bad weather or possible short circuits in wet work or in the presence of water.

The 20,0KVA PTO shaft generator is composed of a frame on which is placed an alternator that can be connected to the tractor by a special speed multiplier on one side, while on the opposite side it is equipped with an electrical panel with sockets consisting of 1x32A 5-p 6H 1xSchuko 16A/230V - 1x32A 5-p 1H.

The frame of the 20,0KVA cardan shaft generator has been designed to allow it to work in the best way without being subject to strong vibrations that can compromise its reliability, in addition it is very simple and practical connection to both the lifting system and the PTO, resulting in a handy use without too much trouble.

The cardan shaft generator TECNOGEN AP20TL-IPE is equipped with safety systems such as: the PTO protection cover, to protect the PTO coupling from foreign bodies or possible accidental contacts of the user and the magnetothermal and differential protection that allows the protection of the generator in case of short circuit.

The TECNOGEN PTO Generator is driven by means of a gimbal coupling thanks to the action of the PTO. (Power Take Off) of an agricultural tractor by direct coupling to the cardan shaft. Everything is fixed on a sturdy metal frame to protect the alternator and allow a more comfortable use.

The TECNOGEN PTO shaft generator needs to be connected to a tractor capable of delivering





power equal to or greater than 60 Hp for correct operation.

The TECNOGEN AP20TL-IPE PTO shaft generator is equipped with a digital multi-instrument with three displays for V, HZ, A and Counter that allows the user to verify, in real time, the correct operation of the unit.

#### TECHNICAL FEATURES OF THE TECNOGEN AP20TL-IPE 20,0KVA GENERATOR

Single-phase / Three-phase

Maximum three-phase output: 20.0KVA / 16.0KW

Maximum single-phase output: 6.7 KVA / 5.3KW

Voltage: 230 / 400 V

Frequency: 50 Hz

1500 RPM

Tension Controller: AVR

Socket Configuration: 1x32A 5-p 6H 1xSchuko 16A/230V - 1x32A 5-p 1H

Tractor Power: >60 HP

Power take-off: 1" 3/8 Z6

Power take-off RPM: 430

Protection class: IP 44

Length (mm): 1000

Width (mm): 670

Height (mm): 1100

Dry weight (Kg): 275

If you are looking for another product then you can consult other cardan generators in our catalog.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase / Three phase

Maximum power single phase (KW): 5.3

Maximum power single phase (KVA): 6.7

Maximum power three phase (KW): 16

Maximum power three phase (KVA): 20

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1x32A 5-p 6H 1xSchuko 16A/230V - 1x32A 5-p 1H

Engine rpm (rpm): 3000

Poles: 4

Protection degree: IP44





Shop name

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PTO speed (round/min): 430  
Minimum tractor output (HP): 60  
Length (mm): 1000  
Width (mm): 670  
Height (mm): 1100  
Dry weight (Kg): 300  
Voltage regulator: AVR



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