

35⁺
/years

HPT

High precision torch

HPT 260Amp

HIGH PRECISION TORCH

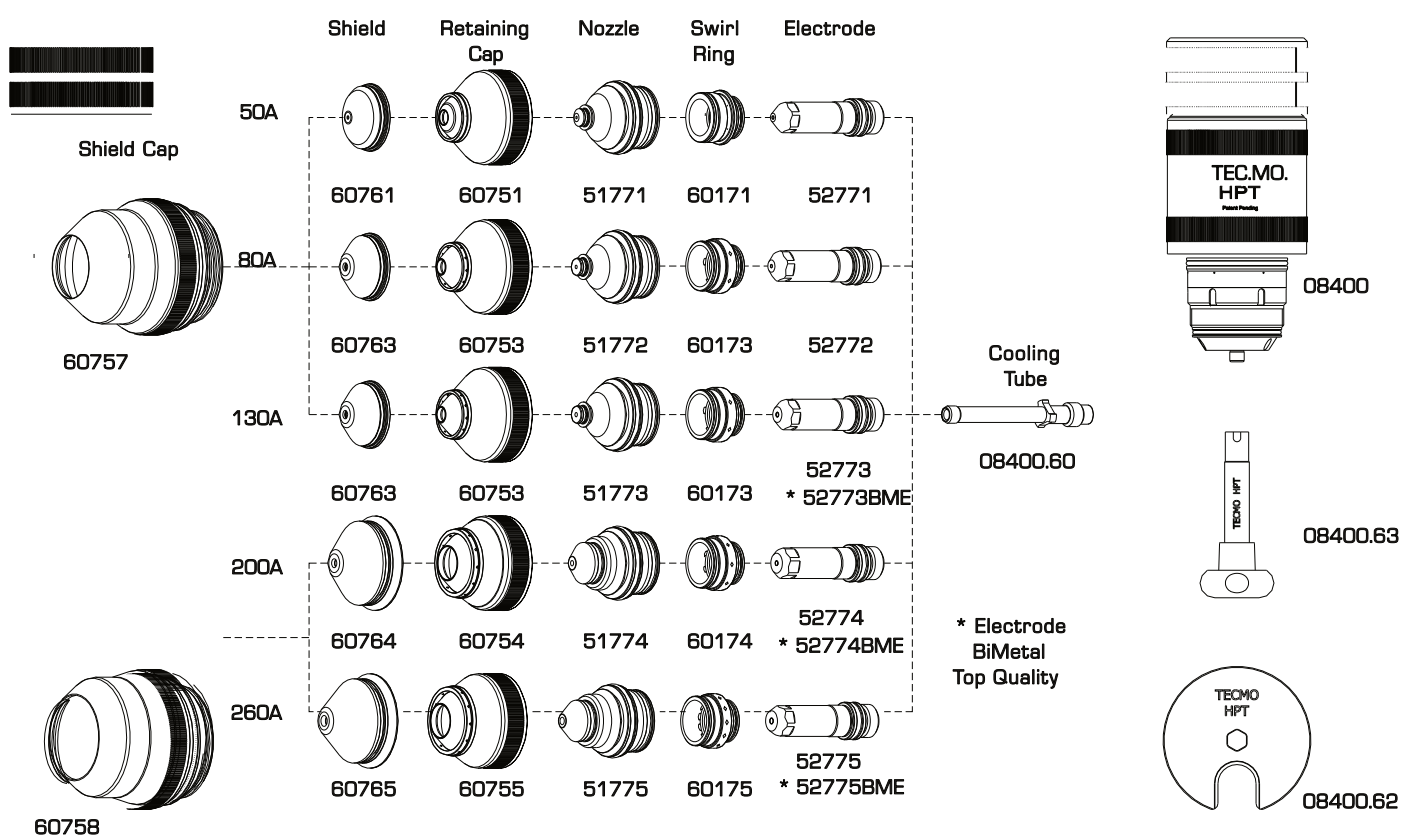
TEC.MO. has over 35 years of experience dedicated exclusively to the design and manufacture of torches and consumables for the plasma cutting field.

Our company's primary goals have always been to Today, TEC.MO. presents a new high quality, reliable and competitive product for the automation market.

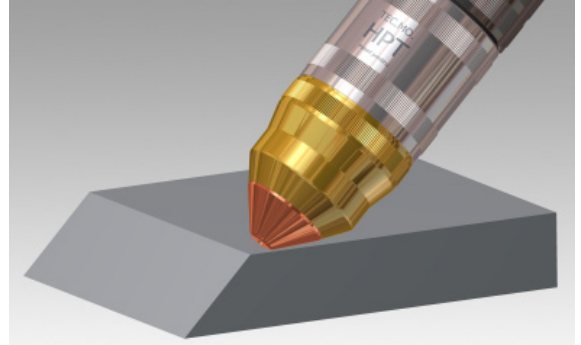
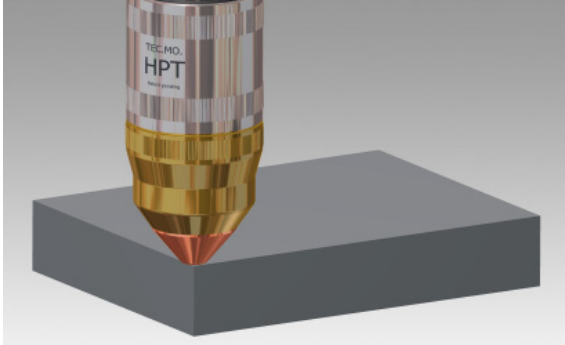
The HPT torch offers performance, versatility and a competitive edge that are unmatched, combining cutting speed and quality, with a limited quantity of consumables at costs at least 50% lower than those of its main competitors.



- *High definition cutting*
- *High Productivity*
- *Maximum reliability*



Straight and inclined cut without replacing any torch parts



Quality consumables

Our products are made using the most up-to-date technologies and the best materials. All production processes are handled in-house and so we can control every aspect of product quality, from the raw material, to the machining, assembly and final testing. The experience acquired in over thirty-five years in the plasma cutting sector has enabled us to select the equipment and production methods best suited to guaranteeing a constantly high level of quality at a very reasonable price.

Cut Capacity (Mild Steel)	Dross free	32mm
	Thickness piercing	38mm
	Maximum cutting capacity	60mm
Speed (Mild Steel)	130A 12mm	2200mm/min.
	200A 15mm	2275mm/min.
	260A 20mm	2170mm/min.
Cut Angle	ISO 9013*	2 - 4
Process Gases	Mild Steel	O2/Air/O2/O2



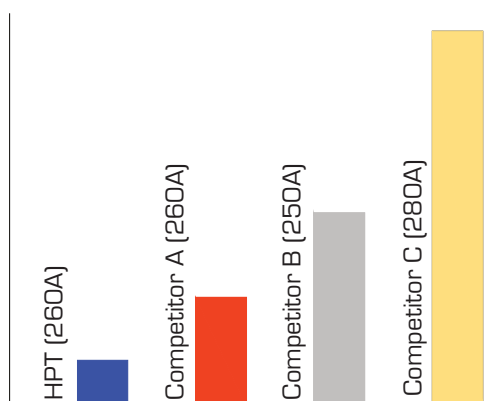
*ISO 9013 is a standard that defines cut quality of thermally cut parts. The lower the range (range 1 is the lowest), the smaller the angle of the cut face. Cut angle in range 1 is better than in range 5.

High performance

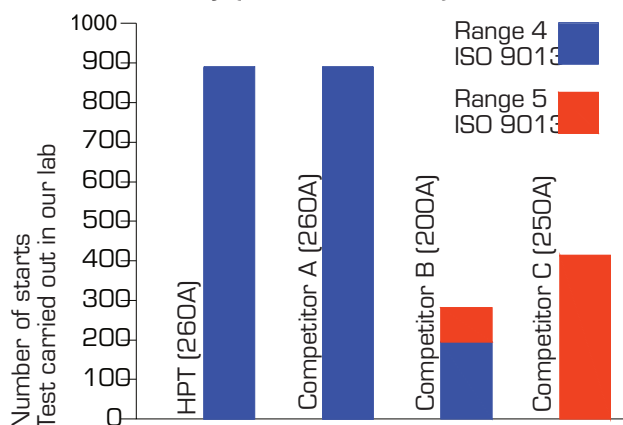
To carry out reliable and accurate comparative tests between our HPT torch and competitive products, we bought plasma systems, torches and consumables from the sector's most important global companies.

The tests were performed in our new cutting laboratory, following the strictest protocols.,

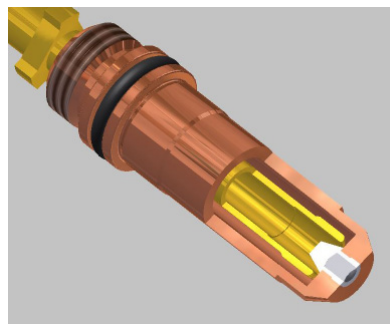
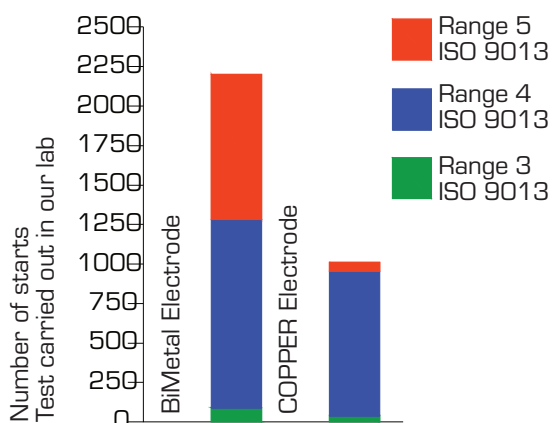
Operating costs



Cut Quality (260A - 20mm)



Electrode Life (260A)



35⁺
/years

