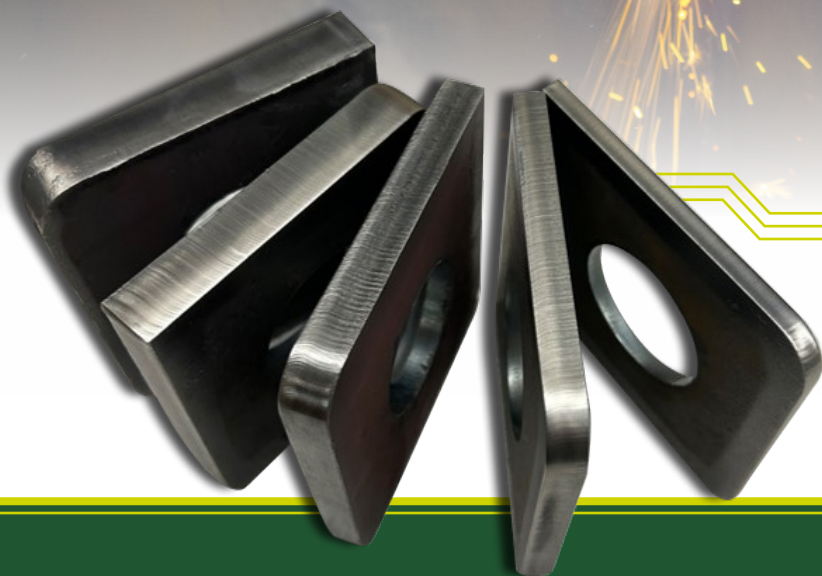


**NEW**

# **1TORCH 110A PLUS** **CONSUMABLES**

Enhance cut quality, extend parts life, boost pierce capacity, and accelerate cutting speed effortlessly with the CutMaster A120 and advanced features of the new PLUS Consumables.



Enhance the capabilities of your CutMaster A120 plasma with the latest PLUS consumables range. Achieve quicker and more precise cuts, improved cut quality, and extended lifespan for your parts by effortlessly incorporating the advanced 110A PLUS consumables into your setup.

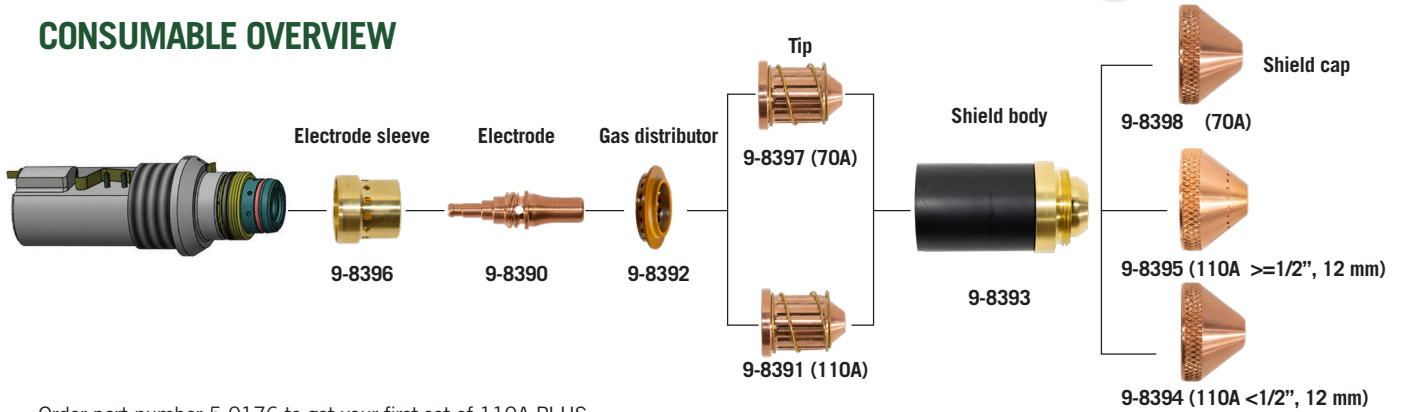
**THERMAL**  
**DYNAMICS**  
®

# 110A PLUS CONSUMABLES

Elevate your A120 machine's performance with the enhanced 1Torch 110A PLUS consumables designed for the air-cooled entry level and light manufacturing plasma market. Specifically developed to meet the increased demands for superior cut quality and extended parts life, these new wear parts will significantly improve your A120 system performance. Experience faster cut speeds, increased thickness capabilities, prolonged parts life, and exceptional cut quality with the advanced 110A consumables.



## CONSUMABLE OVERVIEW



Order part number 5-0176 to get your first set of 110A PLUS consumables and an upgraded operating manual with cut charts.

\*70A consumables coming soon.

## BETTER CUT QUALITY, PARTS LIFE, PIERCE CAPACITY, AND CUTTING SPEED

### Outstanding cut quality over a wide range of thicknesses

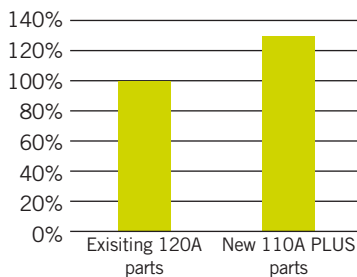
- Less secondary operations
- Increase your productivity



### Higher piercing capacity (3/4" production, 1" max)

- Cut thicker plates with the same machine

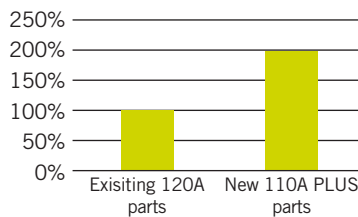
#### PIERCE CAPACITY



### 2x the parts life at 110A

- Lower your operating cost
- Less downtime

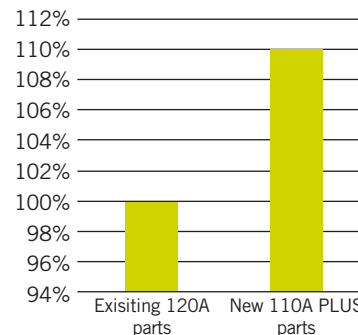
#### PARTS LIFE



### Faster cutting speeds

- Increase your productivity

#### CUTTING SPEED



#### 110A CUTTING PARAMETERS

MATERIAL THICKNESS		TRAVEL SPEED	
(in)	(mm)	(ipm)	(mm/min)
1/4	6	100	2540
3/8	10	90	2286
1/2	12	70	1778
5/8	15	46	1168
3/4	20	37.5	953
7/8	22	28	711
1	25	25	635
1-1/4	35	15	381
1-1/2	38	12	305



Make the cut with Thermal Dynamics 110A PLUS Consumables. Talk to a TD expert about optimized offers by calling 1-866-279-2628 in North America and +39 02 36546801 in Europe, or fill out our online contact form on [thermal-dynamics.com](http://thermal-dynamics.com).

