

ZETA 100 PLASMA TORCH



*Plasma torch, 6 m complete
Article no. 80690095*

For the Zeta 100 plasma cutter, there are two air-cooled, robust types of torches for manual or automated cutting and gouging. As standard, the Zeta 100 is supplied with a 6 m complete plasma hose for manual cutting. For an automated cutting setup, an automatic torch for mounting in fixture can be supplied. Both types of torches use the same cutting/gouging wear parts and can be used for alle types of materials.

For punched plate cutting or precise and conformal cuts by means of roller guide, a complete circle cutting device is available.

The Zeta torches can be supplied with all types of wear parts for quality cutting in up to 25 mm plate thickness and gouging in all plate thicknesses.

Both torches are designed with a safety circuit for protection of the user which ignites by means of the Pilot arc and without use of HF. This patented system ensures long service life of wear parts and prevents EMC noise in the supply network.



*Plasma torch Automation, 6 m complete
Article no. 80690096*



*Complete circle cutting device
Article no. 80600210*



Application solution: ZA model

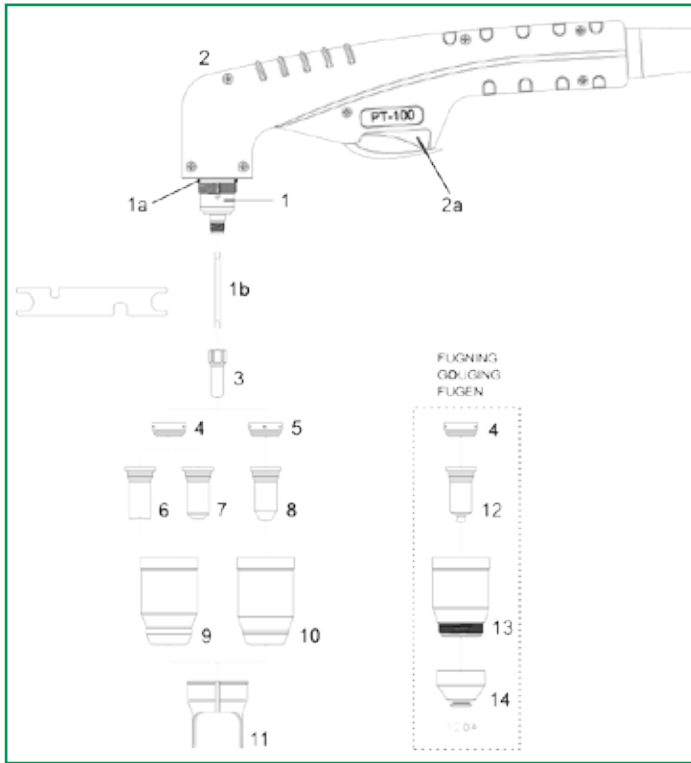


*Wear parts kit
Article no. 81100239*

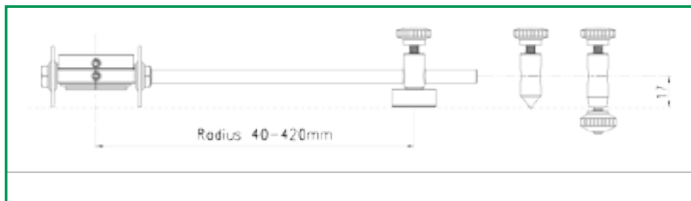
**MIGATRONIC ZETA 100
PLASMA TORCH -
FULLY EQUIPPED,
READY FOR USE**



ZETA 100 PLASMA TORCH



Circle cutting device



Pos.	Item no.	Description
	80690095	Plasma torch complete, 6m
1	80650010	Torch cutting head
1a	80600121	O-ring
1b	80600122	Cooling tube
2	80600130	Handle, incl. switch
2a	80600117	Switch
3*	80610011	Electrode
4	80600124	Gas diffuser 30-70A
5*	80600125	Gas diffuser 80-120A
6	80630204	Cutting nozzle, $\varnothing 0.9$
7.1	80630205	Cutting nozzle, $\varnothing 1.0$
7.2	80630206	Cutting nozzle, $\varnothing 1.1$
7.3	80630207	Cutting nozzle, $\varnothing 1.2$
8.1	80630208	Cutting nozzle, $\varnothing 1.4$
8.2*	80630209	Cutting nozzle, $\varnothing 1.5$
8.3	80630210	Cutting nozzle, $\varnothing 1.6$
9	80640113	Protection cap 30-70A
10*	80640114	Protection cap 80-120A
11*	80600126	Distance ring (2 legs)
12	80630211	Gouging tip
13	80640115	Protection cap
14	80640116	Protection cap, gouging

* Standard on delivery

MODEL	ZETA 100 / ZETA 100 AUTOMATION
Current range	30-120 v/60%
Pressure, air	4.6-5.0 bar
Consumption l/min.	200
Cooling	Air /N ²
Weight, kg	3.0
Total weight, 6 m, kg	6.0
Connection	6 1/4"
Norm	EN 60974-7

We reserve the right to make changes.

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