
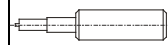


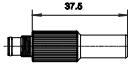
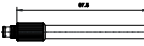
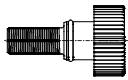


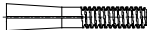
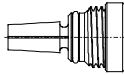
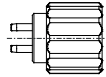

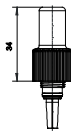


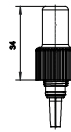







Minimum value of order: EURO 100.00 value of goods – net

Spare parts and Consumables	Remarks	Part-No.	
Tungsten electrodes PlaTo25:			
Special tungsten electrode $\varnothing 1.0 \times 51\text{mm}$	- polarity	00600	
Special tungsten electrode $\varnothing 1.5 \times 51\text{mm}$, ground tip	- polarity	00441	
Tungsten electrodes PlaToPlaTo100:			
Special tungsten electrode $\varnothing 1.0 \times 51\text{mm}$, ground tip	- polarity	00600	
Special tungsten electrode $\varnothing 1.0 \times 125\text{mm}$, ground tip	- polarity	00616	
Special tungsten electrode $\varnothing 1.5 \times 51\text{mm}$, ground tip	- polarity	00441	
Special tungsten electrode $\varnothing 1.5 \times 75\text{mm}$ long, ground tip – only for long Clampingcap, Part-No. 01063, suitable	- polarity	00839	
Special tungsten electrode $\varnothing 2.4 \times 35\text{mm}$, ground tip	- polarity	00525	
Special tungsten electrode $\varnothing 3.2 \times 30\text{mm}$, prepared tip	+ polarity, AC	00565	
Tungsten electrodes PlaTo103:			
Special tungsten electrode $\varnothing 1.5 \times 40\text{mm}$, ground tip	- polarity	01394	
Special tungsten electrode $\varnothing 2.4 \times 40\text{mm}$, ground tip	- polarity	01395	
Tungsten electrodes PlaTo101, 104 bis 152:			
Special tungsten electrode $\varnothing 1.0 \times 62\text{mm}$, ground tip	- polarity	00612	
Special tungsten electrode $\varnothing 1.0 \times 75\text{mm}$, ground tip	- polarity	00837	
Special tungsten electrode $\varnothing 1.5 \times 75\text{mm}$, ground tip	- polarity	00839	
Special tungsten electrode $\varnothing 2.4 \times 75\text{mm}$, ground tip	- polarity	00841	
Special tungsten electrode $\varnothing 3.2 \times 75\text{mm}$, ground tip	- polarity, Hilibo	00842	
Special tungsten electrode $\varnothing 3.2 \times 75\text{mm}$, prepared tip	+ Pol, AC	00843	
Clamping of electrode for PlaTo25			
Collet for electrode $\varnothing 1.0\text{mm}$		01510	
Collet for electrode $\varnothing 1.5\text{mm}$		01511	
Electrode wrench for electrode $\varnothing 1.0\text{mm}$		01512	
Electrode wrench for electrode $\varnothing 1.5\text{mm}$		01513	
Clamping of electrode for PlaTo100			
Clamping cap cpl. 6.5mm (= standard version)		00404	
Clamping cap cpl. 15.0mm (= long version)		00389	
Clamping cap cpl. 37.0mm (= over-long version) for 75mm electrodes		01063	
Clamping cap cpl. 87.5mm (= extra-long version) for 125mm electrodes		01030	
Collet Housing casing, complete with O-ring, axially adjusting		00406	










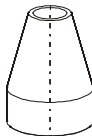




**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.	
Clamping of electrode for PlaTo100			
O-ring for Clamping cap		00405	
O-ring for Collet Housing casing		00407	
Collet for electrode ø1.0mm		00787	
Collet for electrode ø1.5mm		00408	
Collet for electrode ø2.4mm		00528	
Collet for electrode ø3.2mm	+ polarity, and AC	00568	
Clamping of electrode for PlaTo103			
Clamping module for electrode ø1.5mm		01392	
Clamping module for electrode ø2.4mm		01393	
Clamping wrench		01396	
O-ring for clamping module		00407	
Clamping of electrode for PlaTo104			
Clamping module (<i>standard</i>) for electrode ø1.0 x 75mm		01562	
Clamping module (<i>standard</i>) for electrode ø1.5 x 75mm		01563	
Clamping module (<i>standard</i>) for electrode ø2.4 x 75mm		01564	
Clamping module (<i>standard</i>) for electrode ø3.2 x 75mm		01565	
Clamping module (<i>long</i>) for electrode ø1.0 x 175mm		01566	
Clamping module (<i>long</i>) for electrode ø1.5 x 175mm		01567	
Clamping module (<i>long</i>) for electrode ø2.4 x 175mm		01568	
Clamping module (<i>long</i>) for electrode ø3.2 x 175mm		01569	
O-ring for clamping module		00407	
Clamping of electrode for PlaTo101, 150,151, 152:			
Clamping module for electrode ø1.0		00845	
Clamping module for electrode ø1.5		00846	
Clamping module for electrode ø2.4		00848	
Clamping module for electrode ø3.2		00849	
O-ring for clamping module		00407	
Gas guiding system for PlaTo25 and 100 to 152:			
Gas guiding insert ø1.5x 6mm (for HP nozzles)	- polariy		01584
Gas guiding insert ø2.4x 6mm (for HP nozzles)	- polariy		01585
Gas guiding insert ø1.0x11mm (standard)	- polariy		00670
Gas guiding insert ø1.5x11mm (standard)	- polariy		00411


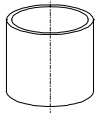
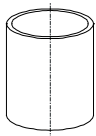
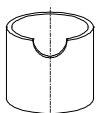
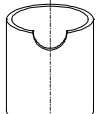
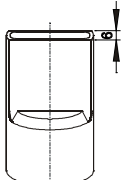
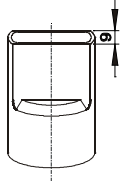





**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables		Remarks	Part-No.
Gas guiding system for PlaTo25 and 100 to 152:			
Gas guiding insert $\varnothing 2.4 \times 11$ mm (standard)	- polarity		00767
Gas guiding tube for electrode $\varnothing 3.2$ mm	- polarity , + polarity AC		00623
Gas lens, fine pores (standard)			00413
Gas lens, coarse pores			00624
Shield Gas nozzle, ceramic	$\varnothing 13.5 \times 11.5$ mm		00410
Shield Gas nozzle, ceramic	$\varnothing 11.0 \times 13.5$ mm		00636
Shield Gas nozzle, ceramic	$\varnothing 12.0 \times 13.5$ mm		00382
Shield Gas nozzle, ceramic	$\varnothing 11.0 \times 15.5$ mm		00383
Shield Gas nozzle, ceramic	$\varnothing 9.5 \times 15.5$ mm		00384
Shield Gas nozzle, ceramic (In conjunction with 30mm nozzles)	$\varnothing 7.0 \times 24.0$ mm		01645
Shield Gas nozzle f. Plasma spot welding, ceramic (In conjunction with 14mm nozzles)	$\varnothing 11.0 \times 13.5$ mm		01022
Shield Gas nozzle f. Plasma spot welding, ceramic (In conjunction with 14mm nozzles)	$\varnothing 12.0 \times 13.5$ mm		01023
Shield Gas nozzle f. Plasma spot welding, ceramic (In conjunction with 16mm nozzles)	$\varnothing 9.5 \times 15.5$ mm		01041
Shield Gas nozzle f. Plasma spot welding, ceramic (In conjunction with 16mm nozzles)	$\varnothing 11.0 \times 15.5$ mm		01084

**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

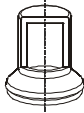
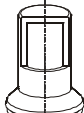

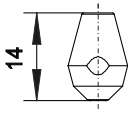
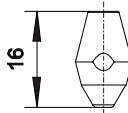
Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.	
Gas guiding system for PlaTo25 and 100 to 152:			
Nozzle cap (metal)		01545	
Gas nozzle Teflon 18mm adaptable ¹⁾		01546	
Gas nozzle Teflon 23mm adaptable ¹⁾		01547	
Gas nozzle Teflon 18mm w/ Opening ¹⁾		01548	
Gas nozzle Teflon 23mm w/ Opening ¹⁾		01549	
Gas nozzle Teflon L = 18/34mm flat ¹⁾		01784	
In combination with flat nozzles 01811-01818			
Gas nozzle Teflon L = 14/29mm flat ¹⁾		01785	
In combination with nozzles L=26mm			
¹⁾ In combination with nozzle cap 01545 usable for corrugated hoses welding.			
Gas nozzle socket (metal)		01765	
Gas nozzle insert for ø6 18mm long nozzles		01767	
(In combination with gas nozzle socket 01765)			
Gas nozzle insert for ø6 23mm long nozzles		01768	
(In combination with gas nozzle socket 01765)			
Schutzgasdüseneinsatz ø6 für 30mm long nozzles		01769	
(In combination with gas nozzle socket 01765)			
Schutzgasdüseneinsatz ø8 für 30mm long nozzles		01770	
(In combination with gas nozzle socket 01765)			



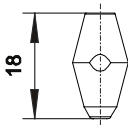
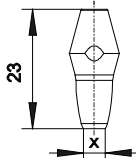
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.	
Gas guiding system for PlaTo25 and 100 to 152:			
Gas nozzle insert for angular nozzles 90°x26mm (In combination with gas nozzle socket 01765)		01787	
Gas nozzle insert for angular nozzles 90°x30mm (In combination with gas nozzle socket 01765)		01788	
O-ring for gas nozzle, heat-resistant		00409	
Plasma nozzles for PlaTo25 and 100 to 152:			
Note: High power nozzles only use with nozzle cap 01545 and 6mm centering piece			
Plasma nozzle ø1.0 x 14mm HP		01570	
Plasma nozzle ø1.2 x 14mm HP		01571	
Plasma nozzle ø1.4 x 14mm HP		01572	
Plasma nozzle ø1.6 x 14mm HP		01573	
Plasma nozzle ø1.8 x 14mm HP		01574	
Plasma nozzle ø2.0 x 14mm HP		01575	
Plasma nozzle ø2.2 x 14mm HP		01576	
Plasma nozzle ø2.4 x 14mm HP		01577	
Plasma nozzle ø2.6 x 14mm HP		01578	
Plasma nozzle ø2.8 x 14mm HP		01579	
Plasma nozzle ø3.0 x 14mm HP		01580	
Plasma nozzle ø3.2 x 14mm HP		01581	
Plasma nozzle ø3.4 x 14mm HP		01582	
Plasma nozzle ø3.6 x 14mm HP		01583	
Plasma nozzle ø0.5 x 16mm			00414
Plasma nozzle ø0.6 x 16mm			00415
Plasma nozzle ø0.8 x 16mm	00416		
Plasma nozzle ø1.0 x 16mm	00417		
Plasma nozzle ø1.2 x 16mm	00418		
Plasma nozzle ø1.4 x 16mm	00419		
Plasma nozzle ø1.6 x 16mm	00420		
Plasma nozzle ø1.8 x 16mm	00421		
Plasma nozzle ø2.0 x 16mm	00422		
Plasma nozzle ø2.2 x 16mm	00423		
Plasma nozzle ø0.5 x 18mm (= standard version)	00424		
Plasma nozzle ø0.6 x 18mm (= standard version)	00425		
Plasma nozzle ø0.8 x 18mm (= standard version)	00426		

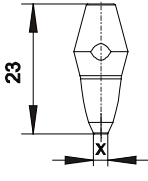
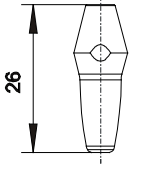
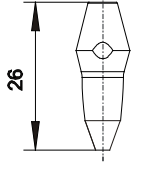
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.
Plasma nozzles for PlaTo25 and 100 to 152:		
Plasma nozzle $\varnothing 1.0 \times 18\text{mm}$ (= standard version)		00427
Plasma nozzle $\varnothing 1.2 \times 18\text{mm}$ (= standard version)		00428
Plasma nozzle $\varnothing 1.4 \times 18\text{mm}$ (= standard version)		00429
Plasma nozzle $\varnothing 1.6 \times 18\text{mm}$ (= standard version)		00430
Plasma nozzle $\varnothing 1.8 \times 18\text{mm}$ (= standard version)		00431
Plasma nozzle $\varnothing 2.0 \times 18\text{mm}$ (= standard version)		00432
Plasma nozzle $\varnothing 2.2 \times 18\text{mm}$ (= standard version)		00433
Plasma nozzle $\varnothing 2.4 \times 18\text{mm}$ (= standard version)		00646
Plasma nozzle $\varnothing 2.6 \times 18\text{mm}$ (= standard version)		00647
Plasma nozzle $\varnothing 3.0 \times 18\text{mm}$ (= standard version)		00733
Plasma nozzle $\varnothing 3.2 \times 18\text{mm}$ (= standard version)		00769
Plasma nozzle $\varnothing 3.6 \times 18\text{mm}$ (= standard version)		00896
Plasma nozzle $\varnothing 0.5 \times 23\text{mm}$		x: 2.8
Plasma nozzle $\varnothing 0.6 \times 23\text{mm}$	x: 2.8	00516
Plasma nozzle $\varnothing 0.8 \times 23\text{mm}$	x: 2.8	00517
Plasma nozzle $\varnothing 1.0 \times 23\text{mm}$	x: 2.8	00518
Plasma nozzle $\varnothing 1.2 \times 23\text{mm}$	x: 2.7	00519
Plasma nozzle $\varnothing 1.4 \times 23\text{mm}$	x: 3.4	00520
Plasma nozzle $\varnothing 1.5 \times 23\text{mm}$	x: 3.2	00509
Plasma nozzle $\varnothing 1.6 \times 23\text{mm}$	x: 3.2	00521
Plasma nozzle $\varnothing 1.8 \times 23\text{mm}$	x: 3.2	00522
Plasma nozzle $\varnothing 2.0 \times 23\text{mm}$	x: 4.1	00523
Plasma nozzle $\varnothing 2.2 \times 23\text{mm}$	x: 4.1	00524
Plasma nozzle $\varnothing 2.4 \times 23\text{mm}$	x: 4.1	00638
Plasma nozzle $\varnothing 2.6 \times 23\text{mm}$	x: 4.1	00639
Plasma nozzle $\varnothing 2.8 \times 23\text{mm}$	x: 4.1	00669
Plasma nozzle $\varnothing 3.0 \times 22\text{mm}$	x: 4.0	00726
Plasma nozzle $\varnothing 3.2 \times 22\text{mm}$	x: 6.3	00734
Plasma nozzle $\varnothing 3.6 \times 22\text{mm}$	x: 6.3	00897
Plasma nozzle $\varnothing 1.4 \times 23\text{mm}$ (for electrode 2.4)		00530
Plasma nozzle $\varnothing 1.6 \times 23\text{mm}$ (for electrode 2.4)		00531
Plasma nozzle $\varnothing 1.8 \times 23\text{mm}$ (for electrode 2.4)		00532
Plasma nozzle $\varnothing 2.0 \times 23\text{mm}$ (for electrode 2.4)		00533
Plasma nozzle $\varnothing 2.2 \times 23\text{mm}$ (for electrode 2.4)		00534
Plasma nozzle $\varnothing 2.4 \times 23\text{mm}$ (for electrode 2.4)		00535
Plasma nozzle $\varnothing 2.6 \times 23\text{mm}$ (for electrode 2.4)		00536

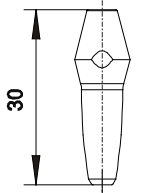
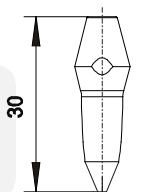
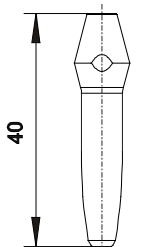
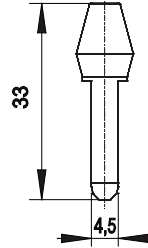
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.		
Plasma nozzles for PlaTo25 and 100 to 152:				
Plasma nozzle $\varnothing 0.3 \times 23\text{mm}$ (pointed version)	x: 0.7	01613		
Plasma nozzle $\varnothing 0.4 \times 23\text{mm}$ (pointed version)	x: 0.8	01614		
Plasma nozzle $\varnothing 0.5 \times 23\text{mm}$ (pointed version)	x: 0.9	01615		
Plasma nozzle $\varnothing 0.6 \times 23\text{mm}$ (pointed version)	x: 1.0	01616		
Plasma nozzle $\varnothing 0.8 \times 23\text{mm}$ (pointed version)	x: 1.2	01617		
Plasma nozzle $\varnothing 1.0 \times 23\text{mm}$ (pointed version)	x: 1.4	01618		
Plasma nozzle $\varnothing 1.2 \times 23\text{mm}$ (pointed version)	x: 1.6	01619		
Plasma nozzle $\varnothing 1.4 \times 23\text{mm}$ (pointed version)	x: 2.0	01620		
Plasma nozzle $\varnothing 1.6 \times 23\text{mm}$ (pointed version)	x: 2.2	01621		
Plasma nozzle $\varnothing 1.8 \times 23\text{mm}$ (pointed version)	x: 2.6	01622		
Plasma nozzle $\varnothing 2.0 \times 23\text{mm}$ (pointed version)	x: 2.8	01623		
Plasma nozzle $\varnothing 2.2 \times 23\text{mm}$ (pointed version)	x: 3.2	01624		
Plasma nozzle $\varnothing 2.4 \times 23\text{mm}$ (pointed version)	x: 3.4	01625		
Plasma nozzle $\varnothing 2.6 \times 23\text{mm}$ (pointed version)	x: 3.6	01626		
Plasma nozzle $\varnothing 3.0 \times 22\text{mm}$ (pointed version)	x: 4.0	01627		
Plasma nozzle $\varnothing 3.2 \times 22\text{mm}$ (pointed version)	x: 4.2	01628		
Plasma nozzle $\varnothing 3.6 \times 22\text{mm}$ (pointed version)	x: 4.6	01629		
Plasma nozzle $\varnothing 0.8 \times 26\text{mm}$		01290		
Plasma nozzle $\varnothing 1.0 \times 26\text{mm}$		01291		
Plasma nozzle $\varnothing 1.2 \times 26\text{mm}$		01292		
Plasma nozzle $\varnothing 1.4 \times 26\text{mm}$		01293		
Plasma nozzle $\varnothing 1.6 \times 26\text{mm}$		01294		
Plasma nozzle $\varnothing 1.8 \times 26\text{mm}$		01295		
Plasma nozzle $\varnothing 2.0 \times 26\text{mm}$		01296		
Plasma nozzle $\varnothing 2.2 \times 26\text{mm}$		01297		
Plasma nozzle $\varnothing 2.4 \times 26\text{mm}$		01298		
Plasma nozzle $\varnothing 2.6 \times 26\text{mm}$		01299		
Plasma nozzle $\varnothing 0.8 \times 26\text{mm}$ (pointed version)		01650		
Plasma nozzle $\varnothing 1.0 \times 26\text{mm}$ (pointed version)		01651		
Plasma nozzle $\varnothing 1.2 \times 26\text{mm}$ (pointed version)		01652		
Plasma nozzle $\varnothing 1.4 \times 26\text{mm}$ (pointed version)		01653		
Plasma nozzle $\varnothing 1.6 \times 26\text{mm}$ (pointed version)		01654		
Plasma nozzle $\varnothing 1.8 \times 26\text{mm}$ (pointed version)		01655		
Plasma nozzle $\varnothing 2.0 \times 26\text{mm}$ (pointed version)		01656		
Plasma nozzle $\varnothing 2.2 \times 26\text{mm}$ (pointed version)		01657		
Plasma nozzle $\varnothing 2.4 \times 26\text{mm}$ (pointed version)		01658		

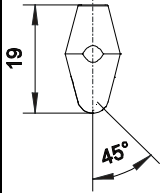
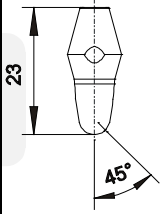
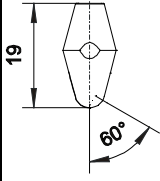
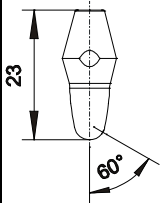
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.		
Plasma nozzles for PlaTo25 and 100 to 152:				
Plasma nozzle $\varnothing 2.6 \times 26\text{mm}$ (pointed version)		01659		
Plasma nozzle $\varnothing 0.8 \times 30\text{mm}$		01045		
Plasma nozzle $\varnothing 1.0 \times 30\text{mm}$		00823		
Plasma nozzle $\varnothing 1.2 \times 30\text{mm}$		00824		
Plasma nozzle $\varnothing 1.4 \times 30\text{mm}$		00906		
Plasma nozzle $\varnothing 1.6 \times 30\text{mm}$		00825		
Plasma nozzle $\varnothing 1.8 \times 30\text{mm}$		00907		
Plasma nozzle $\varnothing 2.0 \times 30\text{mm}$		00826		
Plasma nozzle $\varnothing 2.2 \times 30\text{mm}$		00931		
Plasma nozzle $\varnothing 2.4 \times 30\text{mm}$		00852		
Plasma nozzle $\varnothing 0.4 \times 30\text{mm}$ (pointed version)			01125	
Plasma nozzle $\varnothing 0.6 \times 30\text{mm}$ (pointed version)			01126	
Plasma nozzle $\varnothing 0.8 \times 30\text{mm}$ (pointed version)		01127		
Plasma nozzle $\varnothing 1.0 \times 30\text{mm}$ (pointed version)		01128		
Plasma nozzle $\varnothing 1.2 \times 30\text{mm}$ (pointed version)		01129		
Plasma nozzle $\varnothing 1.4 \times 30\text{mm}$ (pointed version)		01130		
Plasma nozzle $\varnothing 1.6 \times 30\text{mm}$ (pointed version)		01131		
Plasma nozzle $\varnothing 1.8 \times 30\text{mm}$ (pointed version)		01132		
Plasma nozzle $\varnothing 2.0 \times 30\text{mm}$ (pointed version)		01133		
Plasma nozzle $\varnothing 2.2 \times 30\text{mm}$ (pointed version)		01134		
Plasma nozzle $\varnothing 2.4 \times 30\text{mm}$ (pointed version)		01135		
Plasma nozzle $\varnothing 0.8 \times 40\text{mm}$			01661	
Plasma nozzle $\varnothing 1.0 \times 40\text{mm}$			01662	
Plasma nozzle $\varnothing 1.2 \times 40\text{mm}$	01663			
Plasma nozzle $\varnothing 1.4 \times 40\text{mm}$	01664			
Plasma nozzle $\varnothing 1.6 \times 40\text{mm}$	01665			
Plasma nozzle $\varnothing 1.8 \times 40\text{mm}$	01666			
Plasma nozzle $\varnothing 2.0 \times 40\text{mm}$	01667			
Plasma nozzle $\varnothing 2.2 \times 40\text{mm}$	01668			
Plasma nozzle $\varnothing 2.4 \times 40\text{mm}$	01669			
Flat nozzle $\varnothing 0.6 \times 33\text{mm}$			01811	
Flat nozzle $\varnothing 0.8 \times 33\text{mm}$			01812	
Flat nozzle $\varnothing 1.0 \times 33\text{mm}$		01813		
Flat nozzle $\varnothing 1.2 \times 33\text{mm}$		01814		
Flat nozzle $\varnothing 1.4 \times 33\text{mm}$		01815		

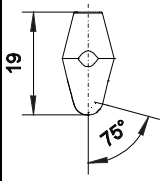
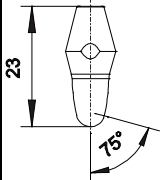
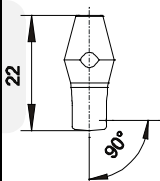
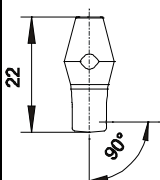
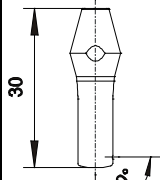
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.	
Plasma nozzles for PlaTo25 and 100 to 152:			
Flat nozzle $\varnothing 1.6 \times 33\text{mm}$		01816	
Flat nozzle $\varnothing 1.8 \times 33\text{mm}$		01817	
45°-Angular nozzle $\varnothing 0.6\text{mm} \times 19\text{mm}$		01240	
45°-Angular nozzle $\varnothing 0.8\text{mm} \times 19\text{mm}$		01241	
45°-Angular nozzle $\varnothing 1.0\text{mm} \times 19\text{mm}$		01242	
45°-Angular nozzle $\varnothing 1.2\text{mm} \times 19\text{mm}$		01243	
45°-Angular nozzle $\varnothing 1.4\text{mm} \times 19\text{mm}$		01244	
45°-Angular nozzle $\varnothing 1.6\text{mm} \times 19\text{mm}$		01245	
45°-Angular nozzle $\varnothing 1.8\text{mm} \times 19\text{mm}$		01246	
45°-Angular nozzle $\varnothing 2.0\text{mm} \times 19\text{mm}$		01247	
45°-Angular nozzle $\varnothing 2.2\text{mm} \times 19\text{mm}$		01248	
45°-Angular nozzle $\varnothing 2.4\text{mm} \times 19\text{mm}$		01249	
45°-Angular nozzle $\varnothing 0.6\text{mm} \times 23\text{mm}$			01340
45°-Angular nozzle $\varnothing 0.8\text{mm} \times 23\text{mm}$			01341
45°-Angular nozzle $\varnothing 1.0\text{mm} \times 23\text{mm}$			01342
45°-Angular nozzle $\varnothing 1.2\text{mm} \times 23\text{mm}$	01343		
45°-Angular nozzle $\varnothing 1.4\text{mm} \times 23\text{mm}$	01344		
45°-Angular nozzle $\varnothing 1.6\text{mm} \times 23\text{mm}$	01345		
45°-Angular nozzle $\varnothing 1.8\text{mm} \times 23\text{mm}$	01346		
45°-Angular nozzle $\varnothing 2.0\text{mm} \times 23\text{mm}$	01347		
45°-Angular nozzle $\varnothing 2.2\text{mm} \times 23\text{mm}$	01348		
45°-Angular nozzle $\varnothing 2.4\text{mm} \times 23\text{mm}$	01349		
60°-Angular nozzle $\varnothing 0.6\text{mm} \times 19\text{mm}$		00625	
60°-Angular nozzle $\varnothing 0.8\text{mm} \times 19\text{mm}$		00626	
60°-Angular nozzle $\varnothing 1.0\text{mm} \times 19\text{mm}$		00627	
60°-Angular nozzle $\varnothing 1.2\text{mm} \times 19\text{mm}$		00628	
60°-Angular nozzle $\varnothing 1.4\text{mm} \times 19\text{mm}$		00776	
60°-Angular nozzle $\varnothing 0.6\text{mm} \times 23\text{mm}$		01303	
60°-Angular nozzle $\varnothing 0.8\text{mm} \times 23\text{mm}$		01304	
60°-Angular nozzle $\varnothing 1.0\text{mm} \times 23\text{mm}$		01305	
60°-Angular nozzle $\varnothing 1.2\text{mm} \times 23\text{mm}$		01306	
60°-Angular nozzle $\varnothing 1.4\text{mm} \times 23\text{mm}$		01307	
60°-Angular nozzle $\varnothing 1.6\text{mm} \times 23\text{mm}$		01308	
60°-Angular nozzle $\varnothing 1.8\text{mm} \times 23\text{mm}$		01309	
60°-Angular nozzle $\varnothing 2.0\text{mm} \times 23\text{mm}$	01310		

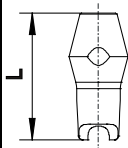



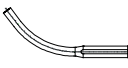
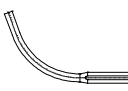

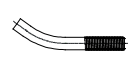
**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.
Plasma nozzles for PlaTo25 and 100 to 152:		
75°-Angular nozzle \varnothing 0.6mm x 19mm		00629
75°-Angular nozzle \varnothing 0.8mm x 19mm		00630
75°-Angular nozzle \varnothing 1.0mm x 19mm		00631
75°-Angular nozzle \varnothing 1.2mm x 19mm		00632
75°-Angular nozzle \varnothing 1.4mm x 19mm		00777
75°-Angular nozzle \varnothing 0.6mm x 23mm		01311
75°-Angular nozzle \varnothing 0.8mm x 23mm		01312
75°-Angular nozzle \varnothing 1.0mm x 23mm		01313
75°-Angular nozzle \varnothing 1.2mm x 23mm		01314
75°-Angular nozzle \varnothing 1.4mm x 23mm		01315
75°-Angular nozzle \varnothing 1.6mm x 23mm		01316
75°-Angular nozzle \varnothing 1.8mm x 23mm		01317
75°-Angular nozzle \varnothing 2.0mm x 23mm		01318
90°-Angular nozzle \varnothing 0.8mm x 22mm		01046
90°-Angular nozzle \varnothing 1.0mm x 22mm		01047
90°-Angular nozzle \varnothing 1.2mm x 22mm		01048
90°-Angular nozzle \varnothing 1.4mm x 22mm		01049
90°-Angular nozzle \varnothing 1.6mm x 22mm		01050
90°-Angular nozzle \varnothing 1.8mm x 22mm		01051
90°-Angular nozzle \varnothing 2.0mm x 22mm		01052
90°-Angular nozzle \varnothing 2.2mm x 22mm		01053
90°-Angular nozzle \varnothing 2.4mm x 22mm		01054
90°-Angular nozzle \varnothing 0.6mm x 26mm		
90°-Angular nozzle \varnothing 0.8mm x 26mm	01700	
90°-Angular nozzle \varnothing 1.0mm x 26mm	01701	
90°-Angular nozzle \varnothing 1.2mm x 26mm	01702	
90°-Angular nozzle \varnothing 1.4mm x 26mm	01703	
90°-Angular nozzle \varnothing 1.6mm x 26mm	01704	
90°-Angular nozzle \varnothing 1.8mm x 26mm	01705	
90°-Angular nozzle \varnothing 2.0mm x 26mm	01706	
90°-Angular nozzle \varnothing 2.2mm x 26mm	01707	
90°-Angular nozzle \varnothing 2.4mm x 26mm	01708	
90°-Angular nozzle \varnothing 0.6mm x 30mm		01709
90°-Angular nozzle \varnothing 0.8mm x 30mm		01710
90°-Angular nozzle \varnothing 1.0mm x 30mm		01711
90°-Angular nozzle \varnothing 1.2mm x 30mm		01712
90°-Angular nozzle \varnothing 1.4mm x 30mm		01713
90°-Angular nozzle \varnothing 1.6mm x 30mm		01714


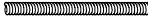
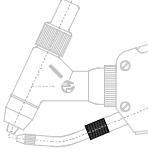




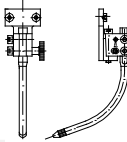
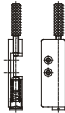








**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Spare parts and Consumables	Remarks	Part-No.
Plasma nozzles for PlaTo25 and 100 to 152:		
90°-Angular nozzle ø1.8mm x 30mm		01715
90°-Angular nozzle ø2.0mm x 30mm		01716
90°-Angular nozzle ø2.2mm x 30mm		01717
90°-Angular nozzle ø2.4mm x 30mm		01718
TIG-auxiliary arc nozzle, short, ø3.6 x 16mm		00963
TIG-auxiliary arc nozzle, long, ø3.6 x 22mm		00941
Plasma nozzle, + polarity/AC, ø1.2mm	for tungsten electrode ø3.2mm for tungsten electrode ø3.2mm for tungsten electrode ø3.2mm for tungsten electrode ø3.2mm	00585
Plasma nozzle, + polarity/AC, ø1.6mm		00587
Plasma nozzle, + polarity/AC, ø2.0mm		00589
Plasma nozzle, + polarity/AC, ø2.4mm		00591
Torches with cold wire feeding PlaTo1xx:		
Measuring gauge tip for cold-wire feeding		00739
Wire feeding nozzle, bore ø0.5mm		01383
Wire feeding nozzle, bore ø0.6mm		01382
Wire feeding nozzle, bore ø0.7mm		01280
Wire feeding nozzle, bore ø0.9mm		00657
Wire feeding nozzle, bore ø1.1mm		00654
Wire feeding nozzle, bore ø1.3mm		00655
Wire feeding nozzle, bore ø1.7mm		00656
Wire feeding nozzle, bore ø0.5mm pointed		
Wire feeding nozzle, bore ø0.6mm pointed	01799	
Wire feeding nozzle, bore ø0.7mm pointed	01737	
Wire feeding nozzle, bore ø0.9mm pointed	01738	
Wire feeding nozzle, bore ø1.1mm pointed	01739	
Wire feeding nozzle, bore ø1.3mm pointed	01740	
Wire feeding nozzle, bore ø1.7mm pointed	01741	
Wire feeder tube 52.5° with clamping surface for robot torch with 20° angled torch head (for cold wire feeders 00753 and 00764)		00716
Wire feeder tube 70° with clamping surface for robot and machine torches (for cold wire feeder 00805)		00738
Wire feeder tube for manual torches 27° curvature for long plasma nozzles		00687
Spare parts and Consumables		
Torches with cold wire feeding PlaTo1xx:		
Wire feeder tube for manual torches , 36° curvature for standard and plasma nozzles for +polarity and AC		00816

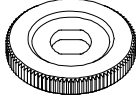
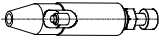
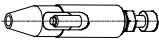
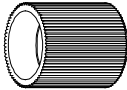

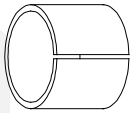
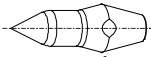
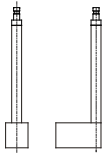
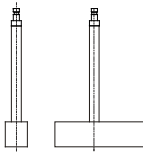

**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

Released: Jan 2022, modified on 04.11.2022

Insert for wire feeder tube – ø4mm x 40mm		00892	
Insert for wire feeder tube – ø4mm x 50mm		01176	
Lock nut for wire feeder tube at cold wire feeder for manual torch		00685	
Connector socket for wire feeder tube and wire feeder hose incl. attachment screw – for wire feeder tube 00738		00808	
Connector plug for wire feeding hose and coupler socket – for coupler socket 00808		00809	
Attachment screw for coupler socket 00808		00810	
Leather Cover hose for manual torch with integrated cold wire feeder	3m	00833	
Mounting plate for PlaTo-standard-machine-torches for subsequent attach of coldwire feeder and adjusting unit 00805		01081	
Coldwire supply and adjusting unit for all PlaTo-machine-torches, incl. wire feeder tube and wire feeding nozzle		00805	
Transversal wire adjustment unit for cold wire with adjusting screw		00854	
Spare parts and Consumables specifically for PlaTo-Rob			
O-ring for gas connectors		00621	
O-ring for water connectors		00622	
Wire support tube (39mm) complete with wire inlet and clamping cap, suitable for Binzel-Plasmadrive		01017	
Wire support tube (72mm) complete with wire inlet and clamping cap, suitable for Binzel-Plasmadrive		01008	
Wire support tube (39mm) for article 01017		09862	
Wire support tube (72mm) for article 01008		09861	
Clamping cap for wire support tube		00999	
Wire Inlet ø1.5mm cpl.		01009	
Retaining nut for 4mm-liner		00983	
Spare parts and Consumables	Remarks	Part-No.	
Spare parts and Consumables specifically for PlaTo-Rob			
Leather Cover Hose 1.04m		01002	
Leather Cover Hose 3.30m		01003	

**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

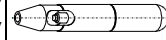
Released: Jan 2022, modified on 04.11.2022

Leather Cover Hose 4.30m		01077	
Accessories			
Nozzle wrench (for loosening of tightly fitted plasma nozzles)		00930	
Electrode setting gauge, adjustable standard version with surface-ground and non-wearing hard metal stopper		00469	
Electrode setting gauge, special version in case of using extra-long plasma nozzles		00828	
Sealing cap for torch opening, to avoid moisture penetration inside the torch head, in particular during prolonged work breaks.		00471	
Leak Test Kit. For checking the tightness of the plasma gas supply by means of a special nozzle and the shield gas supply by means of a disc and an o-ring.		00473	
Accessories specific for PlaTo1xx machine torches			
Slotted adapter sleeve for tension shaft from ø22-ø24mm x 25		01359	
Slotted adapter sleeve for tension shaft from ø22-ø25mm x 20		00474	
Measuring and adjusting gauge tip, 20.0mm long		00779	
Measuring and adjusting gauge tip, 25.0mm long		00768	
Measuring and adjusting gauge tip, 25.5mm long		00620	
Measuring and adjusting gauge tip, 27.5mm long		00744	
Protective gas shower (L=36mm) with sieve insert (1x) and gas tube, gas connection nominal width 2.7 for protective gas trail, art. No. 00870		00873	
Protective gas shower (L=74mm) with sieve insert (2x) and gas tube, gas connection nominal width 2.7 for protective gas trail, art. No. 01355		01389	
Sieve insert (Two pieces are required for use in shield gas trail 01355 and 01389)		01353	
Spare parts and Consumables	Remarks	Part-No.	
Accessories specific for PlaTo1xx machine torches			

**Spare parts, Accessories and Consumables
PlaTo25, PlaTo100 to 152 and PlaTo-Rob**

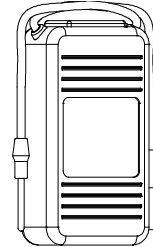
Released: Jan 2022, modified on 04.11.2022

Electrode setting gauge, adjustable version with surface-ground and non-wearing stopper; with additional plug and sealing cap suitable for the acoustic electrode setting unit 00387. Particularly suited for machine torches to increase the reproducibility of the electrode presetting.



00386

Electronic electrode setting unit with acoustic signal for highest possible reproducibility of the electrode setting; particularly suited for machine torches.



00387

Torch bodies/handles

(Repairs have to be done only by a trained specialist!!!)

Torch body PlaTo25	180°	01505
Torch body PlaTo100-H/HS	65°	00904
Torch body PlaTo100-M/G	180°	00905
Torch body PlaTo103	90°	01391
Torch body PlaTo104-H/HS	65°	01558
Torch body PlaTo104-H/HS Special Version 70°	70°	01560
Torch body PlaTo104-M/G	180°	01559
Torch body PlaTo151-H/HS	65°	01167
Torch body PlaTo151-M/G	180°	01168
Handle PlaTo100/103/104	ø22 flat	00463
Handle PlaTo100/103/104	ø22 knurled	00388
Handle PlaTo151/152	ø22 flat	00462
Handle PlaTo151/152	ø22 knurled	00385

Further equipment

such as plasma nozzles of other dimensions or shapes

Repairs of all torches of the PlaTo series

