

TALAS

Plasma torches and consumables
for Esab® systems 2018



Contents

	Replacement parts suitable for these product lines	System/Torch
	ESAB PT-20AM®	PCM-100, PCM-875, PCM-1125 and ESP®-100i
	ESAB PT-24	Precision Plasmarc®
	ESAB PT-15/PT-15XL Nitrogen	ESP-300, ESP-400, ESP-600 and ESP-1000
	ESAB PT-15XL Oxygen	ESP-300, ESP-400, ESP-600 and ESP-1000
	ESAB PT-19XL	ESP-200/300/400/600C/1000, PCM-150/1500
	ESAB PT-19XL+S	ESP-200/300/400/600C/1000, PCM-150/1500
	ESAB PT-19XLS	ESP-200/300/400/600C/1000, PCM-150/1500
	ESAB PT-600	ESP-200/300/400/600C/1000, PCM-150/1500
	ESAB PT-600 and PT-19XLS heavy duty	ESP-200/300/400/600c/1000, PCM-150/1500
	ESAB PT-36 (m³ system)	ESP-200/300/400/600C/1000, EPP-200, 360
	CENTRICUT® ESAB Air Curtain	ESP-200/300/400/600C/1000, EPP-200, 360, PCM-150/1500

ESAB PT-17A /PT-17AM

PCM-70,PCM-100 & PCM150

Plasma technology advantage

OEM	Torch	Systems	Technology	Advantage
ESAB®	PT-36, PT-36R	M3, EPP, ESP	SilverLine® electrode	Up to 2 times life
			CoolFlow™ nozzle	Up to 2 times life
			Quick change torch	Ease of use, productivity
	PT-24	Precision Plasmarc	SilverLine® electrode	Up to 2 times life
	PT-15XL	PCM and ESP	SilverLine® electrode	Up to 2 times life
	PT-19XL	PCM and ESP	SilverLine® electrode	Up to 2 times life of XL
	PT-19XLS	PCM and ESP	SilverLine® electrode	Up to 2 times life of XL
			Quick change torch	Ease of use, productivity
	PT-600	PCM and ESP	SilverLine® electrode	Up to 2 times life of XL
			Quick change torch	Ease of use, productivity
	Heavy duty for PT-600 and PT-19XLS	PCM and ESP	SilverLine® electrode	Up to 30% longer life
	FineLine 200	FineLine 150PC, 200PC	SilverLine® electrode	Up to 2 times life
	ProLine	ProLine 2150, 2200, 2260	SilverLine® electrode	Up to 2 times life
			CoolFlow™ nozzle	Improved cut quality

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Plasma technology enhancements

Hypertherm® technology and quality drive superior performance of Centricut® consumables. Cut with confidence, it's Hypertherm.



SilverLine® electrode technology

- Slows wear
- Maximizes usage
- Extends electrode life

Through the use of solid state welding technology and optimized coolant flow, SilverLine technology slows the wear of hafnium, the material which produces the plasma arc, by more efficiently removing heat from the electrode. By maximizing the silver-hafnium interface and optimizing the geometry of the silver, Centricut SilverLine electrodes can be used 25 to 300% longer than other silver-copper and all-copper electrodes.

CoolFlow™ nozzle technology

- Maintains orifice shape and size
- Reduces torch leaking
- Extends nozzle life and improves cut quality

Every plasma operator will tell you that the most common nozzle failure is when the orifice goes out of round. Maintaining nozzle orifice shape and size directly impacts nozzle life and cut quality. CoolFlow technology utilizes improved cooling features and optimizes coolant flow to preserve orifice size and shape longer than any other nozzle available. O-ring placement on CoolFlow nozzles reduces torch leaking which can cause consumable and torch failure.



Backed by Hypertherm technology, product quality and world-class customer support, Centricut plasma consumables deliver reliability to your process at a lower cost.

Replacement parts suitable for:

ESAB® PT-20AM®

System: PCM®-100, PCM-875, PCM-1125 and ESP®-100i

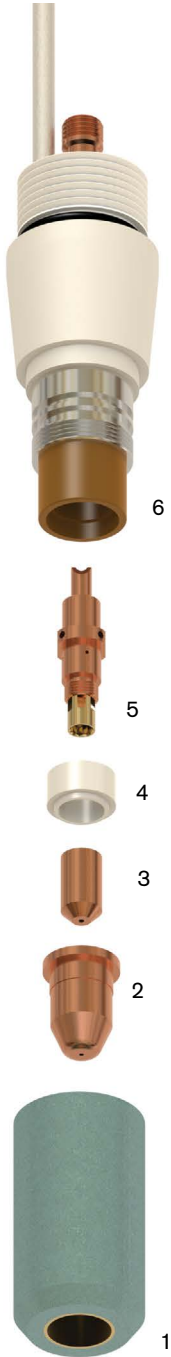
Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	L39-447	21447	Heat shield, 50 amp	1
	L39-326	21326	Heat shield, 70-100 amp	1
2	C39-330*	21330	Nozzle, 50 amp	5
	C39-329*	21329	Nozzle, 70 amp	5
	C39-328*	21328	Nozzle, 100 amp	5
3	C39-150*	21150	Electrode	5
4	L39-373	21373	Insulator	1
	L39-374	21374	Baffle tube	1
5	L39-332	21332	Electrode holder assembly (includes L39-374)	1

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
6	L39-359	21359	PT-20AM torch body assembly	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.



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Replacement parts suitable for:

ESAB® PT-24®

System: Precision Plasmarc®

Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C70-531*	22531	Shield, one piece with IHS tab	1
	C70-931	N/A	Shield without tab	1
2	C70-712	21712	Shield retainer insulator with o-ring	1
3	C70-010	22010	Shield cup insulator	1
4	C70-007	22007	Nozzle retainer diffuser	1
5	L70-540	21540	Nozzle A, 15 amp	1
	L70-541	21541	Nozzle B, 30 amp	1
	C70-542	21542	Nozzle C, 50 amp	5
	C70-543	21543	Nozzle D, 70 amp	5
	C70-923	21923	Nozzle E, 100 amp	5
6	L70-852	21852	Swirl baffle, 15 amp	1
	L70-536	21536	Swirl baffle, 30 amp	1
	C70-692	21692	Swirl baffle, 50-100 amp	1
7	C70-1039*	21539	SilverLine® electrode	1

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
	L70-714	950714	O-ring	1
	L70-797	638797	O-ring	5
	L70-W62	86W62	O-ring	1
8	L70-725	21725	Water baffle	1
9	L70-758	21758	Torch body	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

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Hypertherm technology –
SilverLine electrodes

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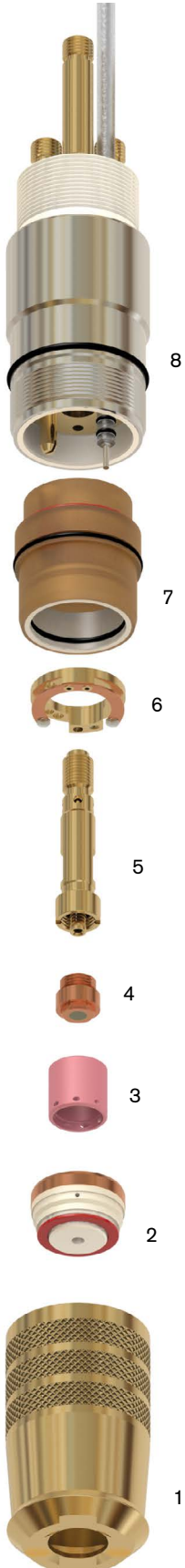
Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C10-759	20759	Nozzle retaining cap, PT-15XL	1
	C10-758	20758	Nozzle retaining cap, bevel, PT-15XL	1
	C10-230	996230	Nozzle retaining cap, PT-15	1
2	C10-691*	2075691	Nozzle assembly, N ₂ , .125, 250 amp	1
	C10-611	2075611	Nozzle assembly, N ₂ , .156, 400 amp	1
	C10-614	2075614	Nozzle assembly, N ₂ , .156, reverse swirl	1
	C10-612	2075612	Nozzle assembly, N ₂ , .200, 600 amp	1
	C10-615	2075615	Nozzle assembly, N ₂ , .200, reverse swirl	1
	C10-613	2075613	Nozzle assembly, N ₂ , .230, 750 amp	1
	C10-690	2075690	Nozzle assembly, N ₂ , .230, reverse swirl	1
	L10-587	2075587	Nozzle assembly, N ₂ , .250, 875-1000 amp	1
	C10-318	N/A	Nozzle base, 125 amp, PT-15XL	1
	C10-319	N/A	Nozzle insulator, 125 amp, PT-15XL	1
3	C10-586	2075586	Gas baffle, ceramic, 8 x .067, 260 amp	1
	C10-142	948142	Gas baffle, ceramic, 4 hole, 100-280 amp	1
	C10-341	2075341	Gas baffle, poly, 4 hole	1
	C10-360	2075360	Gas baffle, poly, reverse swirl, 4 hole	1
4	C10-236*	600236	Electrode tip, N2	5

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
5	C10-343	2075343	Electrode tip holder, N2	1
6	C10-940	21940	Contact ring assembly	1
	C10-403	20403	PA bus insulator	1
7	C10-755	20755	Insulator body with o-ring, PT-15XL	1
	C10-232	996232	Insulator body with o-ring, PT-15	1
8	C10-754	20754	Torch body, PT-15XL	1
	C10-483	19483	Double threaded mounting tube	1
	C10-932	N/A	O-ring kit, insulator body	1
	L47-110	37110	Electrode holder - removal tool	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

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Replacement parts suitable for:

ESAB® PT-15XL® Oxygen

System: ESP®-300, ESP-400, ESP-600 and ESP-1000

Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C10-758	20758	Nozzle retaining cap, bevel, PT-15XL	1
2	C10-759	20759	Nozzle retaining cap, PT-15XL	1
	C10-262	21962	Nozzle, 300 amp, bevel	1
	C10-063	21963	Nozzle, 300 amp, reverse bevel	1
	C10-317	37317	Nozzle, 125 amp, PT-15XL (use with C10-142 and C10-1066)	1
	C10-318	N/A	Nozzle base, 125 amp, PT-15XL	1
	C10-319	N/A	Nozzle insulator, 125 amp, PT-15XL	1
3	C10-751	20751	Nozzle, O ₂ , 260 amp	1
	C10-962	35662	Nozzle, O ₂ , 300 amp	1
	C10-664	35664	Nozzle, O ₂ , 340-360 amp	1
	C10-665	35665	Nozzle, O ₂ , 340-360 amp, reverse	1
4	C10-1063*	20763	SilverLine® electrode, 260 amp	1
	C47-1096*	34086	SilverLine electrode, 50-250 amp, bevel	1
5	C10-1066*	35666	SilverLine electrode, 300-360 amp	1
7	C10-586	2075586	Gas baffle, ceramic, 8 x .067, 260 amp	1
	C10-142	948142	Gas baffle, 4 x .032, 50-200 amp	1
	L47-143	948143	Gas baffle, 4 x .032, 50-200 amp, reverse	1
	C10-660	35660	Gas baffle, 8 hole, standard, 300-600 amp	1
	C122-530R	0558002530R, 35661	Gas baffle, 8 x .047, 250-600 amp, reverse	1

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
6	C10-398	20398	Electrode holder, O ₂	1
	C47-084	34084	Electrode holder, bevel	1
	C10-403	20403	PA bus insulator	1
8	C10-940	21940	Contact ring assembly	1
9	C10-755	20755	Insulator body with o-ring kit	1
	C10-242	996242	Locating pin	1
10	C10-754	20754	Torch body	1
	C10-483	19483	Double threaded mounting tube	1
	C10-932	N/A	O-ring kit, insulator body	1
	L10-630	999630	Electrode holder removal tool	1
	C10-W99	86W99	O-ring, electrode holder	5
	C10-W85	86W85	O-ring, insulator body, center	5
	C10-526	996526	O-ring, insulator body, small	5
	C10-527	996527	O-ring, inside insulator body, front	5
	C10-528	996528	O-ring, outside insulator body and torch	5
	C10-106	2064106	O-ring, insulator body, rear edge, red	5
	L47-110	37110	Electrode holder - removal tool	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1
	L10-4775	34775	Power cable, 4.5 ft.	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

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Hypertherm technology –

SilverLine electrodes



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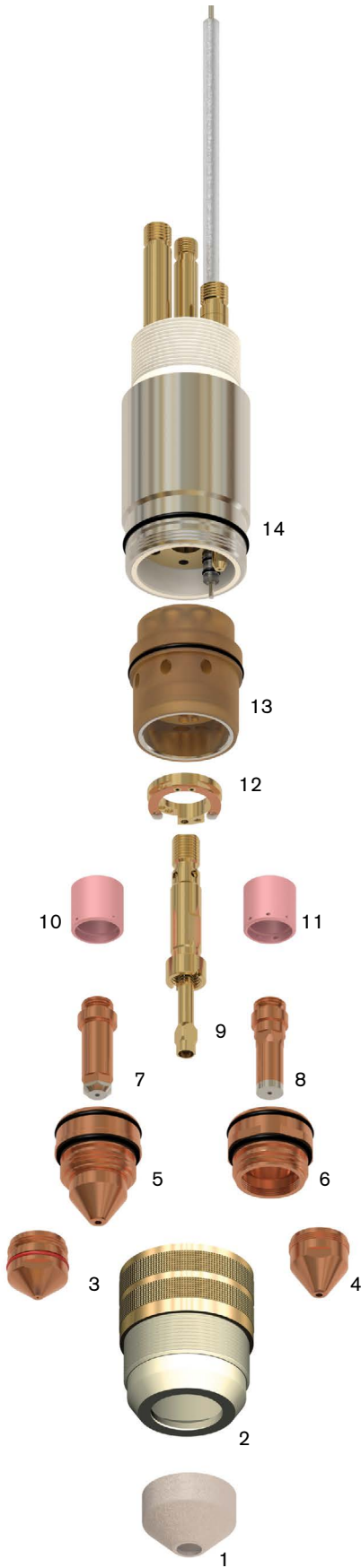
Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C47-186	948186	Heat shield, std, 100-360 amp	1
2	L47-982	21982	Nozzle retaining cap	1
3	C47-026	22026	Nozzle tip, .041, 50 amp	1
4	C47-029	22029	Nozzle tip, .071, 100 amp	1
	C47-030	22030	Nozzle tip, .082, 150 amp	1
	C47-031	22031	Nozzle tip, .091, 200 amp	1
	C47-922	22032	Nozzle tip, 250 amp	1
	C47-985	22034	Nozzle tip, 360 amp	1
	C47-995	22033	Nozzle tip, 400 amp	1
5	C47-822	21822	Nozzle, .099, 250 amp	1
	C47-885	35885	Nozzle, .120, 360 amp	1
	C47-195	22195	Nozzle, .130, 400 amp	1
	C47-027	22027	Nozzle base, 50 amp	1
6	C47-028	22028	Nozzle base, 100-400 amp	1
7	C47-1096*	34086	SilverLine® electrode, 250 amp	1
8	C47-1086*	35886	SilverLine electrode, 360 amp	1
	C47-996	34086	Electrode, CopperLine®, 250 amp	1
9	C47-084	34084	Electrode holder	1
10	C47-142	948142	Gas swirl baffle, 4 hole, standard, 100-280 amp	1
	L47-143	948143	Gas baffle, 4 x .032, 50-200 amp, reverse	1
	C47-586	2075586	Gas swirl baffle, 8 hole, standard, 260 amp	1
11	C10-660	35660	Gas swirl baffle, 8 hole, standard, 300-600 amp	1

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
12	C47-940	21940	Contact ring assembly	1
	C10-403	20403	PA bus insulator	1
13	C47-434	20434	Insulator assembly	1
14	C47-391*	20391	PT-19XL torch body	1
	L47-110	37110	Electrode holder - removal tool	1
	C10-W99	86W99	O-ring, electrode holder	5
	C47-528	996528	O-ring, outside insulator body and torch	5
	C47-999	N/A	O-ring kit, insulator body	1
	C10-106	2064106	O-ring, insulator body rear edge, red	5
	C47-W85	86W85	O-ring, insulator body center	5
	C47-526	996526	O-ring, insulator body small	5
	C10-483	19483	Double threaded mounting tube	1
	C47-006	181W89	O-ring, nozzle	5
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

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Hypertherm technology -

SilverLine electrodes

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Replacement parts suitable for:

ESAB® PT-19XL+S®

System: ESP®-200/300/400/600C/1000, PCM®-150/1500

Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	L47-801	21801	Shield retainer assembly	1
2	L47-795	21795	Shield, 50 amp	5
3	C47-802	21802	Shield, 100-250 amp	1
	C47-945	21945	Shield, 300-400 amp	1
4	L47-796	21796	Diffuser, 50 amp	1
5	C47-944	21944	Diffuser, 100-600 amp	1
6	L47-982	21982	Nozzle retaining cap	1



See PT-19XL (page 6) for remaining consumables for the PT-19XL+S.

Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C47-081	37081	Shield retainer, copper	1
	C122-395	0558009395	Shield retainer, insulated, std	1
2	L47-795	21795	Shield, 50 amp	5
3	C47-802	21802	Shield, 100-250 amp	1
	C47-945	21945	Shield, 325-600 amp	1
4	L47-796	21796	Diffuser, 50 amp	1
5	C47-944	21944	Diffuser, 100-600 amp	1
	C47-496	22496	Diffuser, 100-600 amp, reverse	1
6	C122-082	N/A	Nozzle retaining cap, quick-change	1
7	C47-082	37082	Nozzle retaining cap	1
	L47-431	37431	Nozzle retaining cap, air curtain	1
8	C47-026	22026	Nozzle tip, .041, 50 amp	1
9	C47-029	22029	Nozzle tip, .071, 100 amp	1
	C47-030	22030	Nozzle tip, .082, 150 amp	1
	C47-031	22031	Nozzle tip, .091, 200 amp	1
	C47-922	22032	Nozzle tip, 250 amp	1
	C47-985	22034	Nozzle tip, 360 amp	1
	C47-995	22033	Nozzle tip, 400 amp	1
10	C47-027	22027	Nozzle base, 50 amp	1
11	C47-028	22028	Nozzle base, 100-400 amp	1
12	C47-822	21822	Nozzle, .099, 250 amp	1
	C47-885	35885	Nozzle, .120, 360 amp	1
	C47-195	22195	Nozzle, .130, 400 amp	1
13	C47-1096*	34086	SilverLine® electrode, 50-250 amp	1
14	C47-1086*	35886	SilverLine electrode, 360 amp	1
	C47-996	34086	Electrode, CopperLine®, 250 amp	1
	L47-403	22403	Electrode, N ₂ /ArH ₂ , 600 amp	5

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Hypertherm technology –

SilverLine electrodes

Replacement parts suitable for:

ESAB® PT-19XLS®

System: ESP®-200/300/400/600C/1000, PCM®-150/1500

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
	C10-483	19483	Double threaded mounting tube	1
15	C47-068	37068	Electrode holder	1
16	C47-071	37071	Contact ring assembly	1
17	C96-042	N/A	Electrode holder mounting nut, PT-600	1
18	C47-142	948142	Gas baffle, 4 x .032, 50-200 amp	1
	L47-143	948143	Gas baffle, 4 x .032, 50-200 amp, reverse	1
	C10-660	35660	Gas baffle, 8 X .047, 250-600 amp	1
	L47-194	22194	Gas baffle, 32 X .023, 400 amp	1
	C122-530R	0558002530R, 35661	Gas baffle, 8 x .047, 250-600 amp, reverse	1
19	C122-8050	0558001825	Torch head, quick-change	1
20	C96-6000	0558001825	Torch base, quick-change, PT-600	1
	C96-6100	0558001825	Torch kit, quick-change, PT-600	1
21	C47-083	37083	Insulator body	1
22	C47-066	37066	Torch body	1
	C122-081	N/A	I H S wire assembly kit	1
	C122-088	N/A	Bullet plug kit, quick-change torch	1
	C122-850	N/A	Air curtain kit, QC torch, std	1
	C122-391	N/A	Air curtain body, std/XC	1
	C122-106	N/A	Coupler, air curtain	1
	C122-107	N/A	O-ring kit, air curtain	1
	C47-900	N/A	Insulating tube kit, PT-19XLS/PT-600	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	C10-033	951000	O-ring, PTFE* tubes	5
	C47-528	996528	O-ring, outside insulator body and torch	5
	C10-W85	86W85	O-ring, insulator body center	1
	C10-106	2064106	O-ring, insulator body rear edge, red	5
	C47-998	N/A	O-ring kit, insulator body	1
	C47-006	181W89	O-ring, nozzle	1
	L47-110	37110	Electrode holder removal tool	1
	L47-075	37075	P.A. collet and wire assembly	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

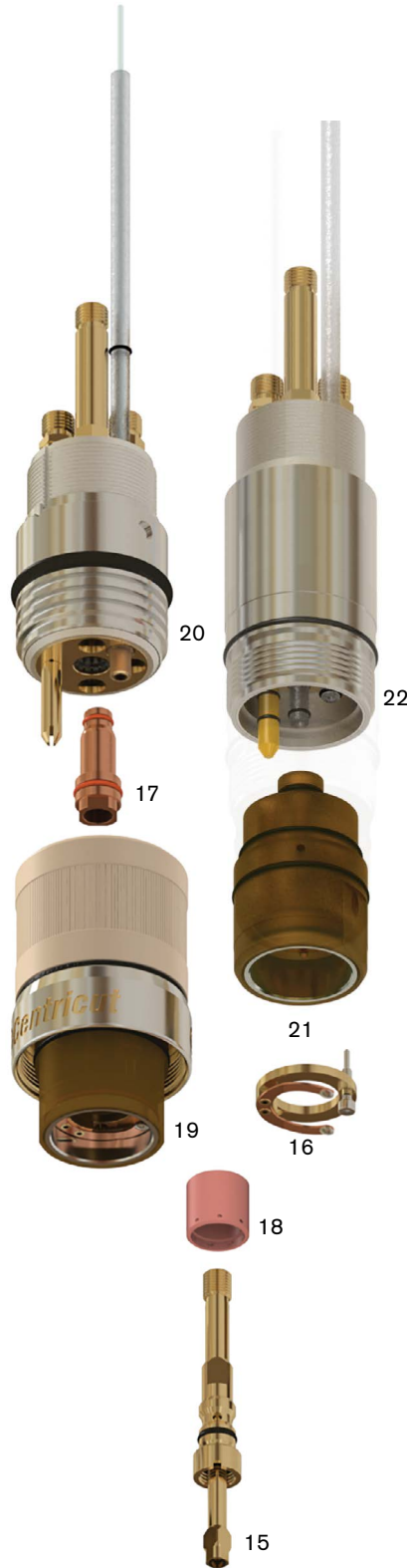
*PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont and is not sold by Hypertherm. Hypertherm purchases other brands of PTFE from various high quality manufacturers.

C96-6100 Torch kit, PT-600/PT-19XLS quick-change includes:

	Centricut part number	Reference number	Description	Pkg qty
	C96-6000	0558001825	Torch base, quick-change, PT-600	1
	C122-8050	0558001825	Torch head, quick-change	1
	C96-042	N/A	Electrode holder mounting nut	1
	C96-621	0558001621	Electrode holder	1
	C122-082	N/A	Nozzle retaining cap	1
	C47-944	21944	Diffuser, 100-600 amp	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1
	808900	N/A	Field service bulletin	1

C122-850 Air curtain kit, quick-change torch includes:

	Centricut part number	Reference number	Description	Pkg qty
	C122-391	N/A	Air curtain body, std/XC	1
	C122-395	0558009395	Shield retainer, insulated, std	1
	C122-394	N/A	Sleeve cap, std	1
	C122-106	N/A	Coupler, air curtain	1



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Consumables

	Centricut part number	Reference number	Description	Pkg qty
1	C47-081	37081	Shield retainer, copper	1
	C122-395	0558009395	Shield retainer, insulated, std	1
2	L47-795	21795	Shield, 50 amp	5
3	C47-802	21802	Shield, 100-250 amp	1
	C47-945	21945	Shield, 325-600 amp	1
	C122-141	0558004678	Shield, 4.1 mm, 200 amp, EPP Process	1
4	L47-796	21796	Diffuser, 50 amp	1
5	C47-944	21944	Diffuser, 100-600 amp	1
	C47-496	22496	Diffuser, 100-600 amp, reverse	1
6	C122-082	N/A	Nozzle retaining cap, quick-change	1
7	C47-082	37082	Nozzle retaining cap	1
8	C47-026	22026	Nozzle tip, .041, 50 amp	1
9	C47-029	22029	Nozzle tip, .071, 100 amp	1
	C47-030	22030	Nozzle tip, .082, 150 amp	1
	C47-031	22031	Nozzle tip, .091, 200 amp	1
	C47-922	22032	Nozzle tip, 250 amp	1
	C47-985	22034	Nozzle tip, 360 amp	1
	C47-995	22033	Nozzle tip, 400 amp	1
10	C47-027	22027	Nozzle base, 50 amp	1
11	C47-028	22028	Nozzle base, 100-400 amp	1
	C122-020	0558001883	Nozzle, 2.0 mm, 200 amp	1
12	C47-822	0558001623	Nozzle, .099, 250 amp	1
	C47-885	0558001885	Nozzle, .120, 360 amp	1
	C47-195	0558001886	Nozzle, .130, 400 amp	1
13	C96-1024*	0558001624	SilverLine® electrode, 250 amp	1
14	C96-1016*	0558002516	SilverLine electrode, 360/400 amp	1
	L96-2499	0558002499	Electrode, N ₂	5

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**Hypertherm technology –
SilverLine electrodes**

System: ESP®-200/300/400/600C/1000, PCM®-150/1500

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
	C10-483	19483	Double threaded mounting tube	1
15	C96-621	0558001621	Electrode holder	1
16	C47-071	37071	Contact ring assembly	1
	C47-073	37073	Screw, contact ring	1
17	C96-042	N/A	Electrode holder mounting nut, PT-600	1
18	C47-142	0558002533	Gas baffle, 4 x .032, 50-200 amp	1
	L47-143	0558002534	Gas baffle, 4 x .032, 50-200 amp, reverse	1
	C122-530R	0558002530R, 35661	Gas baffle, 8 x .047, 250-600 amp, reverse	1
	C10-660	0558001625	Gas baffle, 8 X .047, 300-600 amp	1
	L47-194	22194	Gas baffle, 32 X .023, 400 amp	1
	C47-528	996528	O-ring, outside insulator body and torch	5
	C47-998	N/A	O-ring, kit, insulator body	1
	C47-083	37083	Insulator body use with C47-066	1
19	C122-8050	0558001825	Torch head, quick-change	1
20	C96-6000	0558001825	Torch base, quick-change, PT-600	1
	C96-6100	0558001825	Torch kit, quick-change, PT-600	1
21	C96-925	0558001825	Torch body assembly, modular, with insulator	1
	C122-081	N/A	I H S wire assembly kit	1
	C122-088	N/A	Bullet plug kit, quick-change torch	1
	C122-850	N/A	Air curtain kit, QC torch, std	1
	C122-391	N/A	Air curtain body, std/XC	1
	C122-106	N/A	Coupler, air curtain	1
	C122-107	N/A	O-ring kit, air curtain	1
	C47-900	N/A	Insulating tube kit, PT-19XLS/PT-600	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

C96-6100 Torch kit, PT-600/PT-19XLS quick-change includes:

	Centricut part number	Reference number	Description	Pkg qty
	C96-6000	0558001825	Torch base, quick-change, PT-600	1
	C122-8050	0558001825	Torch head, quick-change	1
	C96-042	N/A	Electrode holder mounting nut	1
	C96-621	0558001621	Electrode holder	1
	C122-082	N/A	Nozzle retaining cap	1
	C47-944	21944	Diffuser, 100-600 amp	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	Q27055	N/A	Lubricant .25 oz. (7 ml) tube	1
	808900	N/A	Field service bulletin	1

C122-850 Air curtain kit, quick-change torch includes:

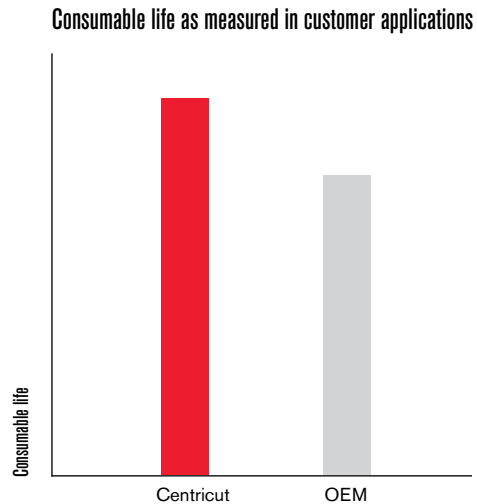
	Centricut part number	Reference number	Description	Pkg qty
	C122-391	N/A	Air curtain body, std/XC	1
	C122-395	0558009395	Shield retainer, insulated, std	1
	C122-394	N/A	Sleeve cap, std	1
	C122-106	N/A	Coupler, air curtain	1

TALAS

Enhanced performance for ESAB PT-600® and PT-19XLS®

Centricut heavy duty consumables for ESAB torches deliver superior consumable life for all cutting processes and provide excellent cut quality and cut speed.

- Up to 30% longer consumable life compared to ESAB UL electrode
- Cutting speed and cut quality equal to ESAB
- Full product line covers all cutting amperages and processes – including 200A EPP
- High-quality parts – set to set consistency



High performing consumables for ESAB PT-600 and PT-19XLS torches.

TALAS

Consumables


	Centricut part number	Reference numbers			Description	Pkg qty
1	C47-081	37081	N/A	N/A	Shield retainer, copper	1
	C122-395	0558009395	N/A	N/A	Shield retainer, insulated, std	1
2	C122-130	21795	0558006130	0004470027	Shield, 3.0 mm, 35-50 amp	1
3	C122-141	0558006141	0558004678	N/A	Shield, 4.1 mm, 200 amp (PT-600 EPP Process)	1
	C122-166	21802	0558006166	0004470028	Shield, 6.6 mm, 100-250 amp	1
	C122-199	21945	0558006199	0004470029	Shield, 9.9 mm, 325-600 amp	1
	L47-796	21796	N/A	0004470030	Diffuser, 50 amp	1
4	C47-944	21944	N/A	0004470031	Diffuser, 100-600 amp	1
	C47-496	22496	N/A	0004470115	Diffuser, 100-600 amp, reverse	1
5	C122-082	N/A	N/A	N/A	Nozzle retaining cap, quick-change	1
6	C47-082	37082	N/A	0004470045	Nozzle retaining cap	1
7	C122-6010	N/A	0558001881	N/A	CoolFlow™ nozzle, 1.0 mm, 50 amp	1
	C122-018	N/A	0558001882	N/A	CoolFlow nozzle, 1.8 mm, 100 amp	1
	C122-020	N/A	0558001883	N/A	CoolFlow nozzle, 2.0 mm, 150-200 amp	1
	C122-023	N/A	0558001884	N/A	CoolFlow nozzle, 2.3 mm, 200 amp	1
	C122-025	21822	0558001623	N/A	CoolFlow nozzle, 2.5 mm, 250 amp	1
	C122-030	35885	0558001885	N/A	CoolFlow nozzle, 3.0 mm, 360 amp	1
	C122-036	22195	0558001886	N/A	CoolFlow nozzle, 3.6 mm, 400 amp	1
	C122-041	22401	0558001887	N/A	CoolFlow nozzle, 4.1 mm, 600 amp	1
8	C47-1096*	34086	0558004458	0004485684	SilverLine® electrode, 50-250 amp, PT-19XLS	1
9	C47-1086*	35886	0558004460	0004485829	SilverLine electrode, 360 amp, PT-19XLS	1
10	C96-1024*	0558004461	0558001624	N/A	SilverLine electrode, 250 amp, PT-600	1
11	C96-1016*	0558004462	0558002516	N/A	SilverLine electrode, 360/400 amp, PT-600	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

Hypertherm technology –

**SilverLine electrodes
and CoolFlow nozzles**

Replacement parts suitable for:

ESAB® PT-600® and PT-19XLS® heavy duty

System: ESP®-200/300/400/600C/1000, PCM®-150/1500

Maintenance items

	Centricut part number	Reference numbers			Description	Pkg qty
12	C47-068	37068	N/A	0004470037	Electrode holder, PT-19XLS	1
13	C96-621	N/A	0558001621	N/A	Electrode holder, PT-600	1
14	C47-071	37071	0558003858	N/A	Contact ring assembly	1
15	C47-142	948142	0558002533	0004485612	Gas baffle, 4 x .032, 50-200 amp	1
	L47-143	948143	0558002534	0004485613	Gas baffle, 4 x .032, 50-200 amp, reverse	1
	C10-660	35660	0558001625	0004485827	Gas baffle, 8 x .047, 250-600 amp	1
	C122-530R	35661	0558002530R	N/A	Gas baffle, 8 x .047, 250-600 amp, reverse	1
	L47-194	22194	0558002532	0004470097	Gas baffle, 32 x .023, 400 amp	1
16	C96-042	N/A	N/A	N/A	Electrode holder mounting nut	1
17	C122-8050	N/A	0558001825		Torch head, quick-change	1
18	C96-6000	N/A	0558001825		Torch base, quick-change, PT-600	1
	C96-6100	N/A	0558001825		Torch kit, quick-change, PT-600	1
	C47-066	37066	N/A	0004470040	Torch body, PT-19XLS	1
19	C96-925	N/A	0558001825	N/A	Torch body, PT-600	1
	C122-081	N/A	N/A	N/A	I H S wire assembly kit	1
	C122-088	N/A	N/A	N/A	Bullet plug kit, quick-change torch	1
	C122-850	N/A	N/A	N/A	Air curtain kit, quick-change torch, std	1
	C122-391	N/A	N/A	N/A	Air curtain body, std/XC	1
	C122-106	N/A	N/A	N/A	Coupler, air curtain	1
	C122-107	N/A	N/A	N/A	O-ring kit, air curtain	1
	C122-072	N/A	N/A	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	N/A	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	N/A	N/A	O-ring kit, retaining cap	1
	027055	N/A	N/A	N/A	Lubricant .25 oz. (7 ml) tube	1

C96-6100 Torch kit, PT-600/PT-19XLS quick-change includes:

Centricut part number	Reference number	Description	Pkg qty
C96-6000	0558001825	Torch base, quick-change, PT-600	1
C122-8050	0558001825	Torch head, quick-change	1
C96-042	N/A	Electrode holder mounting nut	1
C96-621	0558001621	Electrode holder	1
C122-082	N/A	Nozzle retaining cap	1
C47-944	21944	Diffuser, 100-600 amp	1
C122-072	N/A	O-ring kit, bullet plugs	1
C122-073	N/A	O-ring kit, mounting nut	1
C122-087	N/A	O-ring kit, retaining cap	1
027055	N/A	Lubricant .25 oz. (7 ml) tube	1
808900	N/A	Field service bulletin	1

C122-850 Air curtain kit, quick-change torch includes:

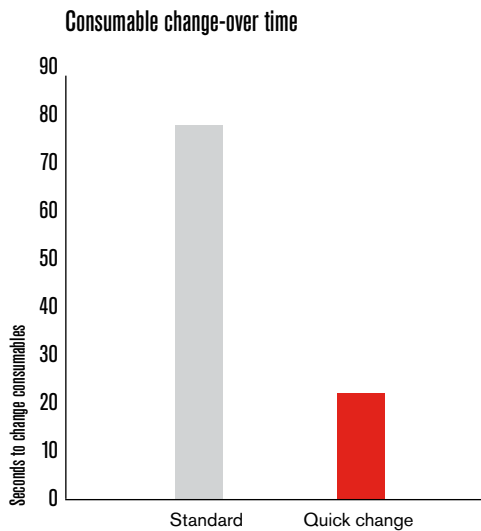
Centricut part number	Reference number	Description	Pkg qty
C122-391	N/A	Air curtain body, std/XC	1
C122-395	0558009395	Shield retainer, insulated, std	1
C122-394	N/A	Sleeve cap, std	1
C122-106	N/A	Coupler, air curtain	1

TALAS

The Centricut® quick-change torch delivers increased performance, productivity and reliability to your ESAB® cutting process.

Upgrade today to a better cutting experience with the Centricut quick-change torch

- Superior replacement for ESAB PT-36, PT-600 and PT-19XLS one-piece torches
- Multiple pre-loaded torch heads allow operators to be ready for their next cutting job
- Competitively priced as compared to OEM
- Rated for applications up to 450 amps



Centricut torch features:

Hypertherm engineering

Designed with proven materials and components by Hypertherm for optimal torch performance.

Two-piece design

Detachable torch head makes consumable maintenance and replacement quick and easy.

Flexibility

With just a change of the mounting nut, one torch head can be used with PT-36, PT-600 or PT-19XLS consumables.

Compatibility

Use a Centricut quick-change retaining cap to maintain standard overall torch length (important for bevel cutting). Compatible with all other Centricut or OEM consumables.

Easy installation

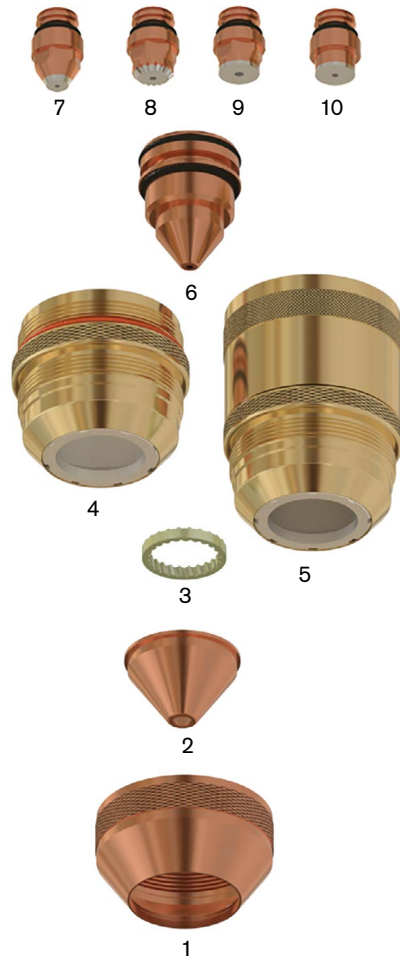
Check out our installation video (link below). Our torch is easy to install and fully compatible with OEM cut settings.

www.hypertherm.com/Etorchinstall



Centricut consumables further optimize your cutting process.



Consumables


Hypertherm technology –

**SilverLine electrodes
and CoolFlow nozzles**

	Centricut part number	Reference number	Description	Pkg qty
1	C47-081	37081	Shield retainer, copper	1
	C122-395	0558009395	Shield retainer, insulated, std	1
	C122-392	0558009392	Shield retainer, insulated, XC	1
2	C122-624	0558007624	Shield, 2.4 mm, 45–55 amp	1
	C122-130	0558006130	Shield, 3.0 mm, 35–50 amp	1
	C122-141	0558006141	Shield, 4.1 mm, 100–280 amp	1
	C122-166	0558006166	Shield, 6.6 mm, 260–450 amp	1
	C122-199	0558006199	Shield, 9.9 mm, 360–600 amp	1
	L47-796	21796	Diffuser, 50 amp	1
3	C47-944	21944	Diffuser, 100–600 amp	1
	C47-496	22496	Diffuser, 100–600 amp, reverse	1
4	C122-082	N/A	Nozzle retaining cap, quick-change	1
5	C47-082	37082	Nozzle retaining cap	1
6	C122-908*	0558006908	CoolFlow™ nozzle, .08 mm, 35 amp	1
	C122-8010*	0558008010	CoolFlow nozzle, 1.0 mm, PR, 45–55 amp	1
	C122-6010*	0558006010	CoolFlow nozzle, 1.0 mm, 50 amp	1
	C122-014*	0558006014	CoolFlow nozzle, 1.4 mm, 100 amp	1
	C122-018*	0558006018	CoolFlow nozzle, 1.8 mm, 130 amp	1
	C122-020*	0558006020	CoolFlow nozzle, 2.0 mm, 200 amp	1
	C122-023*	0558006023	CoolFlow nozzle, 2.3 mm, 280 amp	1
	C122-025*	0558006025	CoolFlow nozzle, 2.5 mm, 300 amp	1
	C122-030*	0558006030	CoolFlow nozzle, 3.0 mm, 360 amp	1
	C122-036*	0558006036	CoolFlow nozzle, 3.6 mm, 450 amp	1
	C122-041*	0558006041	CoolFlow nozzle, 4.1 mm, 600 amp	1
7	C122-1059*	0558005459	SilverLine® electrode, 02, 45–90 amp	1
8	C122-1014*, **	0558003914	SilverLine electrode, long life, 200–450 amp	1
9	C122-1091*	0558007791, 0558003914	SilverLine electrode, 02, 260–450 amp	1
10	C122-1000*	0558012000, 0558003914	SilverLine electrode, 02, 100–450 amp, XC	1
	C122-928	0558003928	Electrode, SS/AL, 600 amp	1
	C122-548	0558009548	Shield retainer, XC	1
	C122-766	0558010766	Shield, 6.6 mm, XC	1
	C122-551	0558009551	Shield, 5.1 mm, XC	1
	C122-550	0558009550	Nozzle retaining cap, XC	1
	C122-948	N/A	Nozzle retaining cap, quick-change, XC	1
	C122-619*	0558011619	CoolFlow nozzle, 1.9 mm, 200 amp, XC	1
	C122-722*	0558010722	CoolFlow nozzle, 2.2 mm, 260 amp, XC	1
	C122-625*	0558011625	CoolFlow nozzle, 2.5 mm, 360 amp, XC	1
	C122-028*	0558006028	CoolFlow nozzle, 2.8 mm, 450 amp, XC	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

**C122-1014 electrode is not recommended for cutting below 200 amps or marking applications.

Replacement parts suitable for:

ESAB® PT-36® (m³® system)

System: ESP®-200/300/400/600C/1000, EPP-200, 360

Maintenance items

	Centricut part number	Reference number	Description	Pkg qty
11	C122-924	0558003924	Electrode holder	1
12	C47-071	0558003858	Contact ring assembly	1
	C47-073	37073	Screw, contact ring	1
13	C122-457	0558005457	Gas baffle, 4X.022, 35-70 amp	1
	C122-533	0558002533	Gas baffle, 4X.032, 100-280 amp	1
	C122-530R	0558002530R, 35661	Gas baffle, 8 x .047, 250-600 amp, reverse	1
	C10-660	0558001625	Gas baffle, 8X.047, 300-600 amp	1
	L122-3918	0558003918	Electrode holder removal tool	1
	C10-483	0558001626	Double threaded mounting tube	1
14	C122-055	N/A	Electrode holder mounting nut	1
15	C122-8050	0558003804	Torch head, quick-change, PT-36	1
16	C122-8000	0558003804	Torch base, quick-change, PT-36	1
	C122-8100	0558003804	Torch kit, quick-change, PT-36	1
	C122-9100	0558003804	Torch kit, quick-change, PT-36, XC	1
17	C122-804	0558003804	Torch body	1
	C122-081	N/A	I H S wire assembly kit	1
	C122-088	N/A	Bullet plug kit, quick-change torch	1
	C122-850	N/A	Air curtain kit, quick-change torch, std	1
	C122-950	N/A	Air curtain kit, quick-change torch, XC	1
	C122-391	N/A	Air curtain body, std/XC	1
	C122-106	N/A	Coupler, air curtain	1
	C122-107	N/A	O-ring kit, air curtain	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1

C122-8100 Torch kit, PT-36 quick-change includes:

	Centricut part number	Reference number	Description	Pkg qty
	C122-8000	N/A	Torch base, quick-change, PT-36	1
	C122-8050	N/A	Torch head, quick-change, PT-36	1
	C122-055	N/A	Electrode holder mounting nut	1
	C122-924	0558003924	Electrode holder	1
	C122-082	N/A	Nozzle retaining cap	1
	C47-944	21944	Diffuser, 100-600 amp	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1
	808900	N/A	Field service bulletin	1

C122-9100 Torch kit, PT-36, XC quick-change includes:

	Centricut part number	Reference number	Description	Pkg qty
	C122-8000	N/A	Torch base, quick-change, PT-36	1
	C122-8050	N/A	Torch head, quick-change, PT-36	1
	C122-055	N/A	Electrode holder mounting nut	1
	C122-924	0558003924	Electrode holder	1
	C122-948	N/A	Nozzle retaining cap, quick-change, XC	1
	C47-944	21944	Diffuser, 100-600 amp	1
	C122-072	N/A	O-ring kit, bullet plugs	1
	C122-073	N/A	O-ring kit, mounting nut	1
	C122-087	N/A	O-ring kit, retaining cap	1
	027055	N/A	Lubricant .25 oz. (7 ml) tube	1
	808900	N/A	Field service bulletin	1



TALAS

Replacement parts suitable for:
ESAB® PT-36® (m3® system)

System: ESP®-200/300/400/600C/1000, EPP-200, 360

C122-850 Air curtain kit, quick-change torch includes:

Centricut part number	Reference number	Description	Pkg qty
C122-391	N/A	Air curtain body, std/XC	1
C122-395	0558009395	Shield retainer, insulated, std	1
C122-394	N/A	Sleeve cap, std	1
C122-106	N/A	Coupler, air curtain	1

C122-950 Air curtain kit, quick-change torch, XC includes:

Centricut part number	Reference number	Description	Pkg qty
C122-391	N/A	Air curtain body, std/XC	1
C122-392	0558009392	Shield retainer, insulated, XC	1
C122-393	N/A	Sleeve cap, XC	1
C122-106	N/A	Coupler, air curtain	1

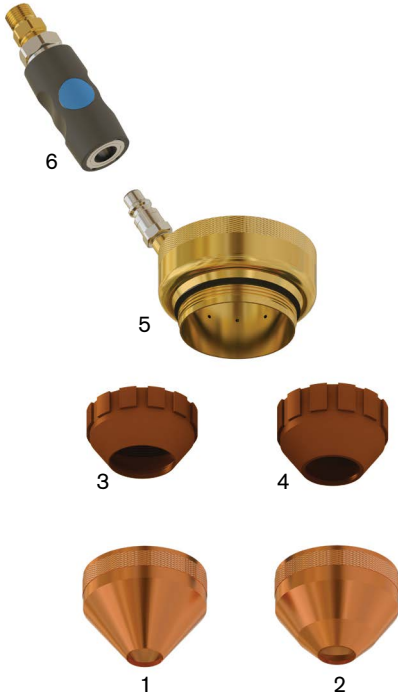


Replacement parts suitable for:

Centricut® ESAB® Air Curtain

System: ESP®-200/300/400/600C/1000, EPP-200, 360, PCM®-150/1500

For quick-change torches: PT-36, PT-600 and PT-19XLS



	Centricut part number	Reference number	Description	Pkg qty
1	C122-394	N/A	Sleeve cap, std	1
2	C122-393	N/A	Sleeve cap, XC	1
3	C122-395	0558009395	Shield retainer, insulated, std	1
4	C122-392	0558009392	Shield retainer, insulated, XC	1
5	C122-391	N/A	Air curtain body, std/XC	1
6	C122-106	N/A	Coupler, air curtain	1
	C122-850	N/A	Air curtain kit, quick-change torch, std	1
	C122-950	N/A	Air curtain kit, quick-change torch, XC	1
	C122-107	N/A	O-ring kit, air curtain	1

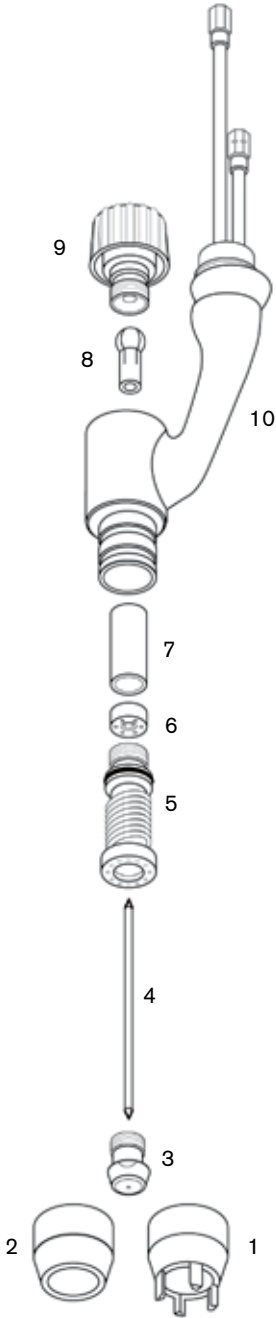
C122-850 Air curtain kit, quick-change torch includes:

	Centricut part number	Reference number	Description	Pkg qty
	C122-391	N/A	Air curtain body, std/XC	1
	C122-395	0558009395	Shield retainer, insulated, std	1
	C122-394	N/A	Sleeve cap, std	1
	C122-106	N/A	Coupler, air curtain	1

C122-950 Air curtain kit, quick-change torch, XC includes:

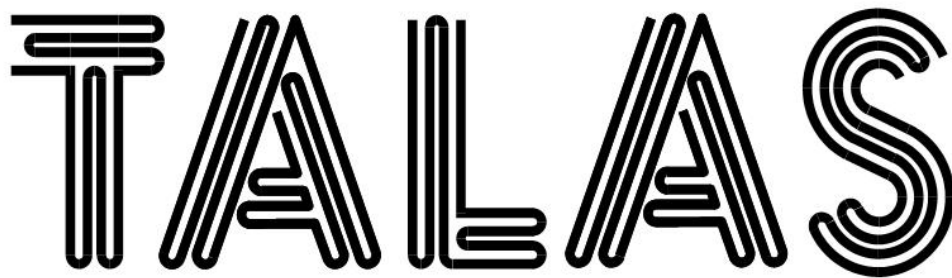
	Centricut part number	Reference number	Description	Pkg qty
	C122-391	N/A	Air curtain body, std/XC	1
	C122-392	0558009392	Shield retainer, insulated, XC	1
	C122-393	N/A	Sleeve cap, XC	1
	C122-106	N/A	Coupler, air curtain	1





Consumables			
Centricut part number	Reference number	Description	Pkg qty
1 L12-620	999620	Heat shield, drag, 50 amp	1
L12-419	18419	Heat shield, drag, 120 amp	1
2 C12-261	999261	Heat shield, machine	5
3 L12-184	17184	Tip, .032	5
C12-119	17119	Tip, .047	10
C12-263	999263	Tip, .055	10
C12-264	999264	Tip, .063	10
4 C12-328	2075328	Electrode	5
5 C12-260	999260	Front body insert with o-ring	1
L12-690	19690	High current body insert with o-ring	1
6 L12-540	19540	Baffle	1
L12-691	19691	High current baffle	1
7 L12-586	999586	Spacer	5
C12-262	999262	Gasket	5

Maintenance items			
Centricut part number	Reference number	Description	Pkg qty
8 L12-259	999259	Collet, brass	1
9 L12-257	999257	Torch cap	1
L12-266	999266	Center-adjust tool	1
C12-092	994092	O-ring	5
10 L12-270	999270	PT-121 machine torch	1
027055	N/A	Lubricant .25 oz. (7 ml) tube	1



Paardenkerkhofstraat 56 B-2800 Mechelen
Tel. +32(0)15.61.60.07 Fax. +32(0)15.61.75.27
Email. info@talas.be
www.talas.be