

MULTI-PROCESS Warrior 500i + RobustFeed PRO

Part Number	0465350883
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STEP 1

Powersource Selection

Technical Information	
Input voltage	380-415 V, ±10%, 3~ 50/60 Hz 380-415 V, ±10%, 3~ 50/60 Hz
Setting range MIG (GMAW/FCAW)	16 - 500 A
Setting range MMA(SMAW)	16 - 500 A
Setting range TIG (GTAW)	5 - 500 A
Open circuit voltage	56 V peak (no VRD) 28 V peak (w/ VRD)
Efficiency @ max current Mig	90%
Power factor @ max current Mig	0.91
Welding output MIG	500 A/39.0 V @ 60% duty cycle 400 A/34.0 V @ 100% duty cycle
Welding output TIG	500 A/30.0 V @ 60% duty cycle 400 A/26.0 V @ 100% duty cycle
Welding output MMA	500 A/40.0 V @ 60% duty cycle 400 A/36.0 V @ 100% duty cycle
Recommended slow fuse	32 A
Energy saving mode	30 W
Operating temperature	-10° to 40° C
Protection class	IP23
Application class	S
Insulation class	H
Dimensions L x W x H	712 x 325 x 470 mm 712 x 425 x 700 mm w/ cooling unit
Weight	59 kg 74 kg with cooling unit
Approvals	CE, Eco Design

STEP 2

Cooling Unit Selection

Optional. If you include, select the appropriate water cooled components.

Product Family	Application	Product Name	Ordering Part Number	Cooling Power	Max Water Flow	Coolant Quantity	Max Pressure Lift for Torch Qmax	Power Consumption	Weight
Cooling unit	Single feeder	Cool 2	0465427880	1kW	1,8 l/min	4,5l	4,6 bar	40V AC/2A , 50/60Hz	15,0 kg

Panel Information

Product Family	Product Name
RobustFeed	RobustFeed PRO

STEP 3

Wire Feeder Selection

All wire feeders are suitable for water cooling.

Product Family	Product Name	Ordering Part Number	Flowmeter & Heater
RobustFeed	RobustFeed PRO Water	0445800881	No
	RobustFeed PRO Water Off Shore	0445800883	Yes

STEP 4

Connection Cable Selection

Product Family	Product Name	1.7 m	5 m	10 m	15 m	25 m	35 m
Connection cable	70mm2 Water cooled	0446160890	0446160891	0446160892	0446160893	0446160894	0446160895
Connection cable	70mm2 Air cooled	0446160880	0446160881	0446160882	0446160883	0446160884	0446160885

STEP 5

Torches Selection

Product Family	Product Name	3 m	4 m	5 m
Mig torches	EXEOR PSF 415 Air cooled	0700026406	0700026407	0700026408
Mig torches	EXEOR PSF 515 Air cooled	0700026411	0700026412	0700026413
Mig torches	EXEOR PSF 420W Water cooled	0700026415	0700026416	0700026417
Mig torches	EXEOR PSF 430W Water cooled	0700026420	0700026421	0700026422
Mig torches	EXEOR PSF 520W Water cooled	0700026425	0700026426	0700026427

Note: 430W and 520W models have dual-circuit cooling

STEP 6

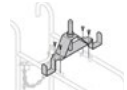



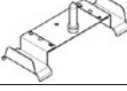


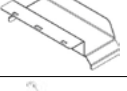



Trolley

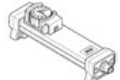




Product Name	Part No.
Trolley For Aristo 500ix/Warrior	0349313450

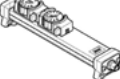




STEP 7

Accessories Information

Product Name	Part No.	
Guide pin extension kit (necessary if feeder wheel kit is selected)	0465508880	
Wheel kit powersource	0465416880	
Wheel kit RobustFeed	0446081880	
Torch strain relief RobustFeed	0446082880	
Trolley retrofit kit for RobustFeed - To fit RobustFeed on existing Warrior Trolley 04655108	0349313100	
Quick connector marathon pack	F102440880	
Interconnection strain relief kit (for update of cables without strain relief)	0446050880	
Cable mounting bracket	0446877880	
Counterbalance Arm RobustFeed Requires stabilizer kit 0465509880	0448181880	
Coolant 10l	0465720002	
Stabilizer kit for counterbalance	0465509880	

Product Name	Part No.	
Remote control unit and kit connected to power source		
Remote control unit AT1 MMA and TIG current	0459491896	
Remote control unit AT1 CF MMA and TIG: course and fine setting of current	0459491897	
Foot control FS002 MMA and TIG: current	0349090886	
Remote interconnection cables 5 m (16 ft.) 10 m (33 ft.) 15 m (49 ft.) 25 m (82 ft.)	0459552880 0459552881 0459552882 0459552883	
Remote outlet kit	0465424880	


Remote control unit and kit connected to RobustFeed PRO		
Remote control unit M1 MIG/MAG: wire feed speed and voltage	0459491895	
Remote cable for M1 23 pole - 8 pole 5 m 23 pole - 8 pole 10 m	0459553880 0459553881	
Remote outlet kit for M1	0446056880	




STEP 8

Wear Part List


Product Family	Product Name
Wear part RobustFeed	n.a.







Wears part for carbon steel, stainless and cored wires

Wire Diameter mm	0.6	0.8	0.9/1.0	1.2	1.4	1.6	1.8	2	Feed Roller
	X	X							0445850001
		X							0445850002
			X						0445850003
				X					0445850004
					X				0445850005
						X	X		0445850006
								X	0445850007


	Inlet Wire Guide	Middle Wire Guide	Outlet Wire Guide
Wire dia 0.9 - 1.6	 0445822001 (2 mm)	 0446080882	 0445830881




Wears part for cored wires - different wire guides dependent on wire diameter

Wire Diameter mm	0.9/1.0	1.2	1.4	1.6	1.8	2.0	2.4	Feed Roller
	X	X						0445850030
			X					0445850031
			X	X				0445850032
					X			0445850033
						X		0445850034
							X	0445850035
								X

	Inlet Wire Guide	Middle Wire Guide	Outlet Wire Guide
Wire dia. 0.9 - 1.6	 0445822001 (2 mm)	 0446080882	 0445830881
Wire dia. 1.8 - 2.4	 0445822002 (3 mm)	 0446080883	 0445830882

Wears part for aluminium

Wire Diameter mm	0.6	0.8	0.9/1.0	1.2	1.4	1.6	1.8	Feed Roller
 U-groove		X						0445850050
			X					0445850051
			X			X		0445850052

	Inlet Wire Guide	Middle Wire Guide	Outlet Wire Guide
Wire dia. 0.9 - 1.6	 0445822001 (2 mm)	 0446080881	 0445830885

Popular Package

Warrior 500, Robust feed PRO Off , Water cooled, 10m Interconn.

Product no	Product Name
0465350883	Warrior 500i CC/CV 380-415V
0445800883	Robust Feed Pro Off Water CPL
0465427880	Cool 2
0349313450	TROLLEY Warrior/Aristo 3 in 1
0446160891	RF Inter. cable SR 70mm ² /w,10m
0446081880	Robust Feed Wheel kit
0465508880	Guide pin extension kit
0700026416	EXEOR PSF 420w 4m Euro

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