

MULTI-PROCESS Warrior 400i

Part Number 0465350884



STEP 1

Powersource Selection

Technical Information	
Input voltage	380-415 V, $\pm 10\%$, 3~ 50/60 Hz
Setting range MIG (GMAW/FCAW)	16 - 400 A
Setting range MMA (SMAW)	16 - 400 A
Setting range TIG (GTAW)	5 - 400 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	400 A/34.0V @ 60% duty cycle 300 A/30.0V @ 100% duty cycle
Welding output TIG	400 A/26.0V @ 60% duty cycle 300 A/22.0V @ 100% duty cycle
Welding output MMA	400 A/36.0V @ 60% duty cycle 300 A/32.0V @ 100% duty cycle
Recommended slow fuse	25 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

STEP 2

Cooling Unit Selection

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

Product Family	Product Name	Ordering Part Number	Cooling Power	Max Water Flow	Coolant Quantity	Max Pressure Lift for Torch Qmax	Weight
Cooling unit	Cool 2	0465427880	1 kW	1.8 l/Min	4.5l	4.6 bar	15 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	2 m	5 m	10 m	20 m	25 m	35 m
Connection cable	50mm ² gas cooled	0459836560	0459836561	0459836562	0459836563	0459836564	0459836565
Connection cable	50mm ² water cooled	0459836570	0459836571	0459836572	0459836573	0459836574	0459836575
Connection cable	70mm ² gas cooled	0459836880	0459836881	0459836882	0459836883	0459836884	0459836885
Connection cable	70mm ² water cooled	0459836890	0459836891	0459836892	0459836893	0459836894	0459836895
Connection cable	95mm ² gas cooled	0459836980	0459836981	0459836982	0459836983	0459836984	0459836985
Connection cable	95mm ² water cooled	0459836990	0459836991	0459836992	0459836993	0459836994	0459836995

STEP 5

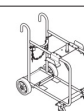
Torches Selection

Product Family	Product Name	3 m	4 m	5 m
Mig torches	PS F415	0700025040	0700025041	0700025042
Mig torches	PSF 515	0700025050	0700025051	0700025052
Mig torches	PSF 420 W	0700025060	0700025061	0700025062
Mig torches	PSF 520 W	0700025070	0700025071	0700025072

STEP 6

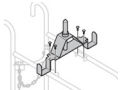
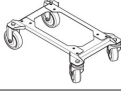
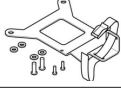
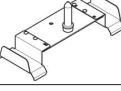
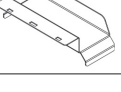
Trolley

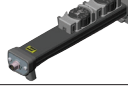
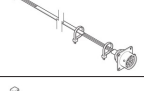
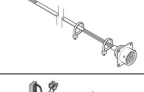
Product Name	Part No.
Trolley For Aristo 500ix/Warrior	0349313450



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	
Liquid cooling kit robust feed	0446123880	
Interconnection strain relief kit (for update of cables without strain relief)	0446050880	
Cable mounting bracket	0446877880	

Product Name	Part No.	
Coolant 10l	0465720002	
Foot control FS002	0349030886	
Remote control AT1	0459491896	
Remote control AT coarse fine	0459491897	
Remote control M1	0459491895	
Remote cable AT1/AT1 CF 5 m Remote cable AT1/AT1 CF 10 m Remote cable AT1/AT1 CF 15 m Remote cable AT1/AT1 CF 25 m	0459552880 0459552881 0459552882 0459552883	
Remote cable M1 5 m Remote cable M1 10 m Remote cable M1 25 m	0459551880 0459551881 0459551883	
Remote outlet kit powersource 12 p	0465424880	
Remote outlet kit feeder 23 p - Not for Robust feed	0465451880	
Remote ADAPTOR Miggytrac	0465451881	

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
V-groove	X	X							0445850001
		X	X						0445850002
			X						0445850003
			X	X					0445850004
				X					0445850005
					X	X			0445850006
								X	0445850007

Inlet Wire Guide	Middle Wire Guide	Outlet Wire Guide
		
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
V-K-knurl	X	X						0445850030
		X						0445850031
		X	X					0445850032
				X				0445850033
					X			0445850034
						X		0445850035
							X	0445850036

	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