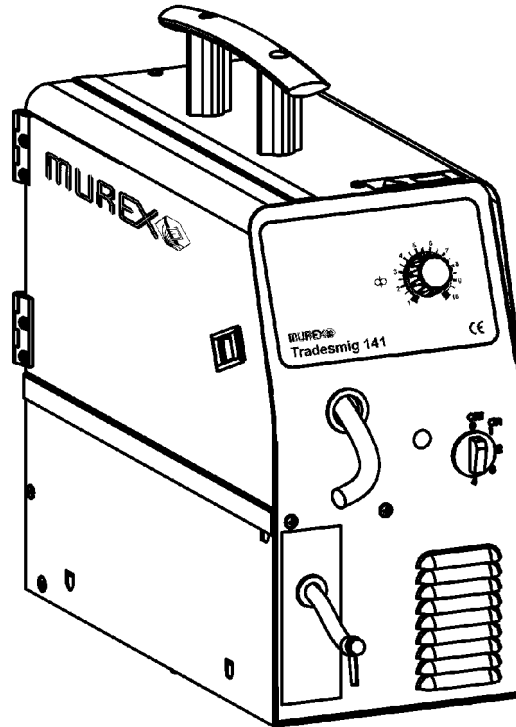


**Spare parts list**



**Valid for serial no. 811-xxx-xxxx**

**Ordering number**

0349 311 670 Tradesmig 141      230-240V 1~50/60Hz

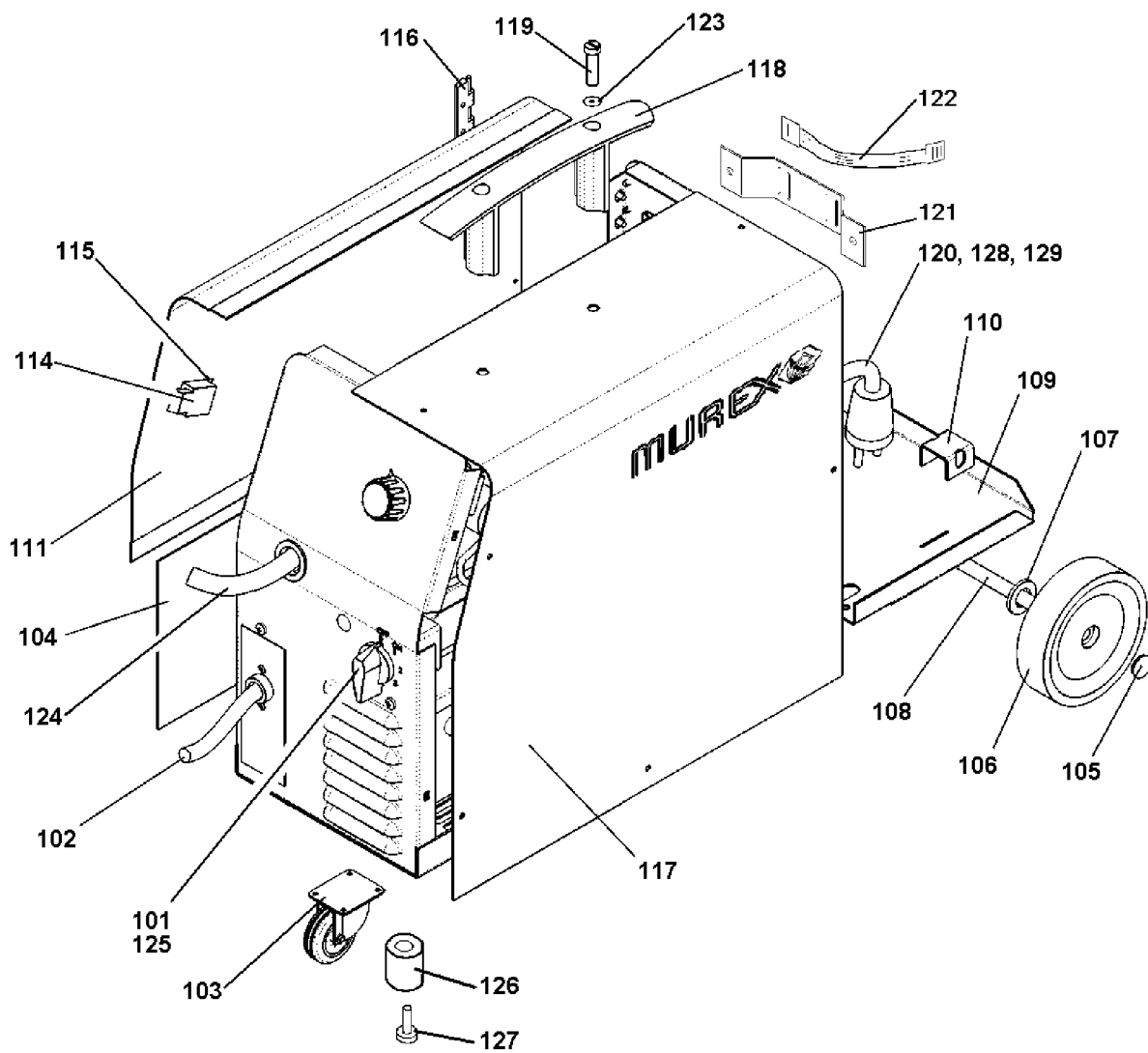
Spare parts are to be ordered through the nearest ESAB agency. Kindly indicate type of unit, serial number, denominations and ordering numbers according to the spare parts list.

Maintenance and repair work should be performed by an experienced person, and electrical work only by a trained electrician. Use only recommended spare parts.

Rights reserved to alter specifications without notice.

(A) = accessory  
 C = component designation in the circuit diagram

Item	Qty	Ordering no.	Denomination	Notes	C
101	1	0469 471 001	Switch		
102	1	0469 571 880	Return cable		
103	2	0469 478 001	Link wheel	part of Traction KIT 0349 309 073	
104	1	0349 309 382	Cover		
105	2	0349 483 453	Cap	part of Traction KIT 0349 309 073	
106	2	0469 467 001	Wheel	part of Traction KIT 0349 309 073	
107	2	0349 481 039	Washer	part of Traction KIT 0349 309 073	
108	1	0349 306 557	Shaft	part of Traction KIT 0349 309 073	
109	1	0349 306 558	Shelf	part of Traction KIT 0349 309 073	
110	2	0469 391 001	Axle bracket	part of Traction KIT 0349 309 073	
111	1	0349 309 297	Side panel cpl.		
114	1	0369 561 001	Lock		
115	1	0369 561 002	Clamp		
116	2	0349 494 740	Hinge		
117	1	0349 309 296	Cover cpl.		
118	1	0349 305 239	Handle		
119	2	0349 305 388	Screw M6		
120	1	0349 306 182	Terminal cable		
121	1	0349 306 549	Bracket	part of Traction KIT 0349 309 073	
122	1	0368 265 001	Securing strap	part of Traction KIT 0349 309 073	
123	2	0349 481 037	Washer	Ø6,3	
124	1	0700 200 001	Welding gun		
125	1	0366 296 001	Knob		
126	4	0349 494 622	Foot		
127	4	0349 481 275	Screw		
128	1	0349 309 287	Capacitor X		C5
129	1	0349 309 286	Capacitor Y2		C4

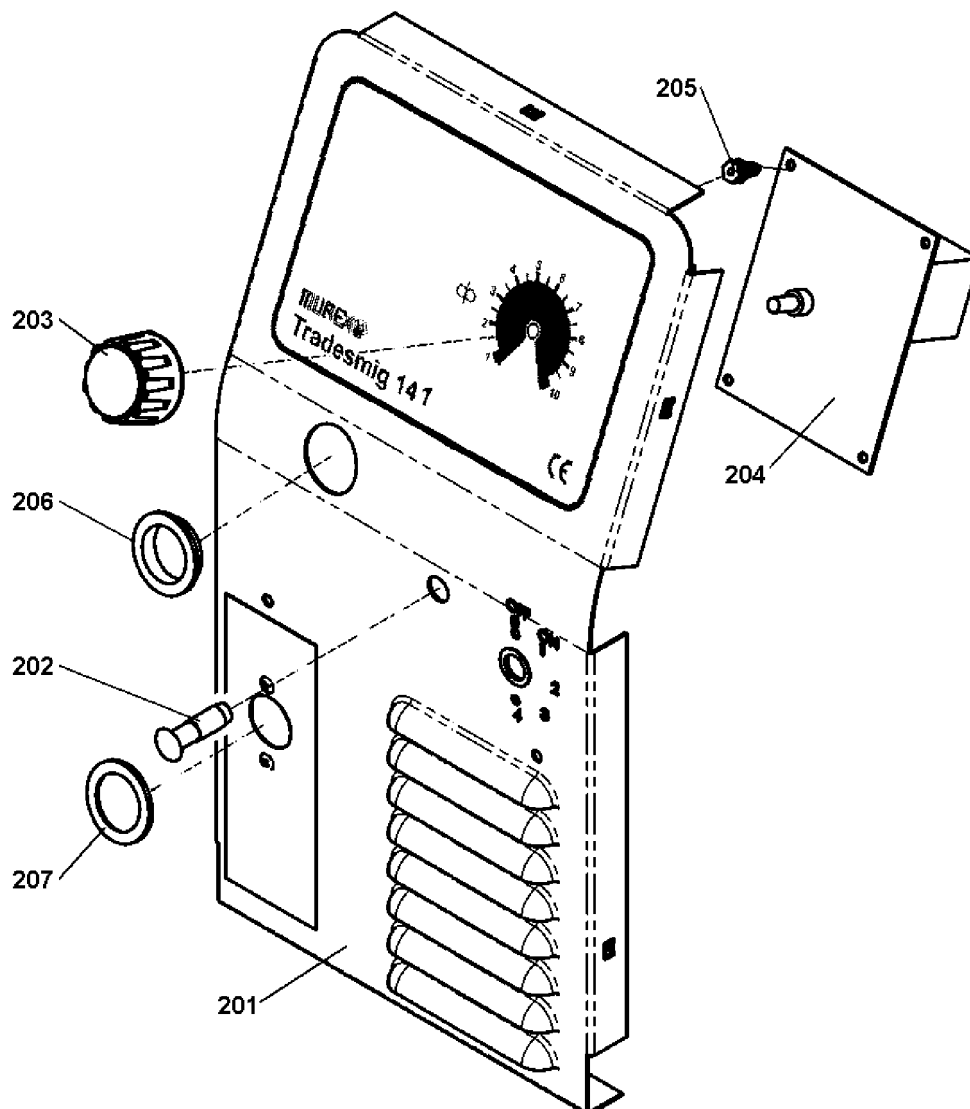


# Tradesmig 141

(A) = accessory

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Item	Qty	Ordering no.	Denomination	Notes	C
201	1	0349 309 294	Front plate		
202	1	0369 733 005	Signal lamp	orange	VH
203	1	0191 510 104	Knob		
204	1	0486 155 880	Panel		
205	4	0349 487 145	Spacer		
206	1	0349 490 195	Bushing		
207	1	0192 041 119	Cable inlet		

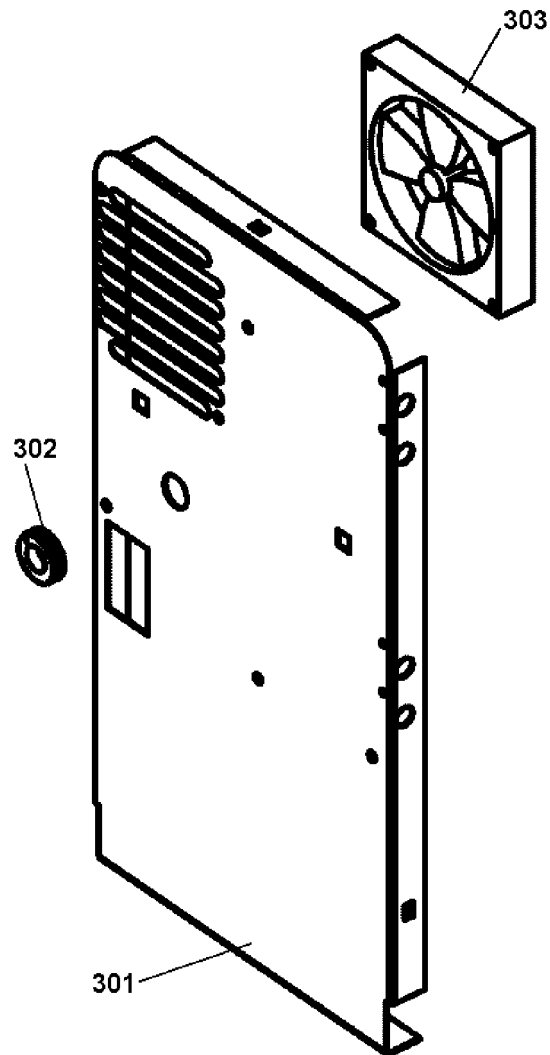


# Tradesmig 141

(A) = accessory

C = component designation in the circuit diagram

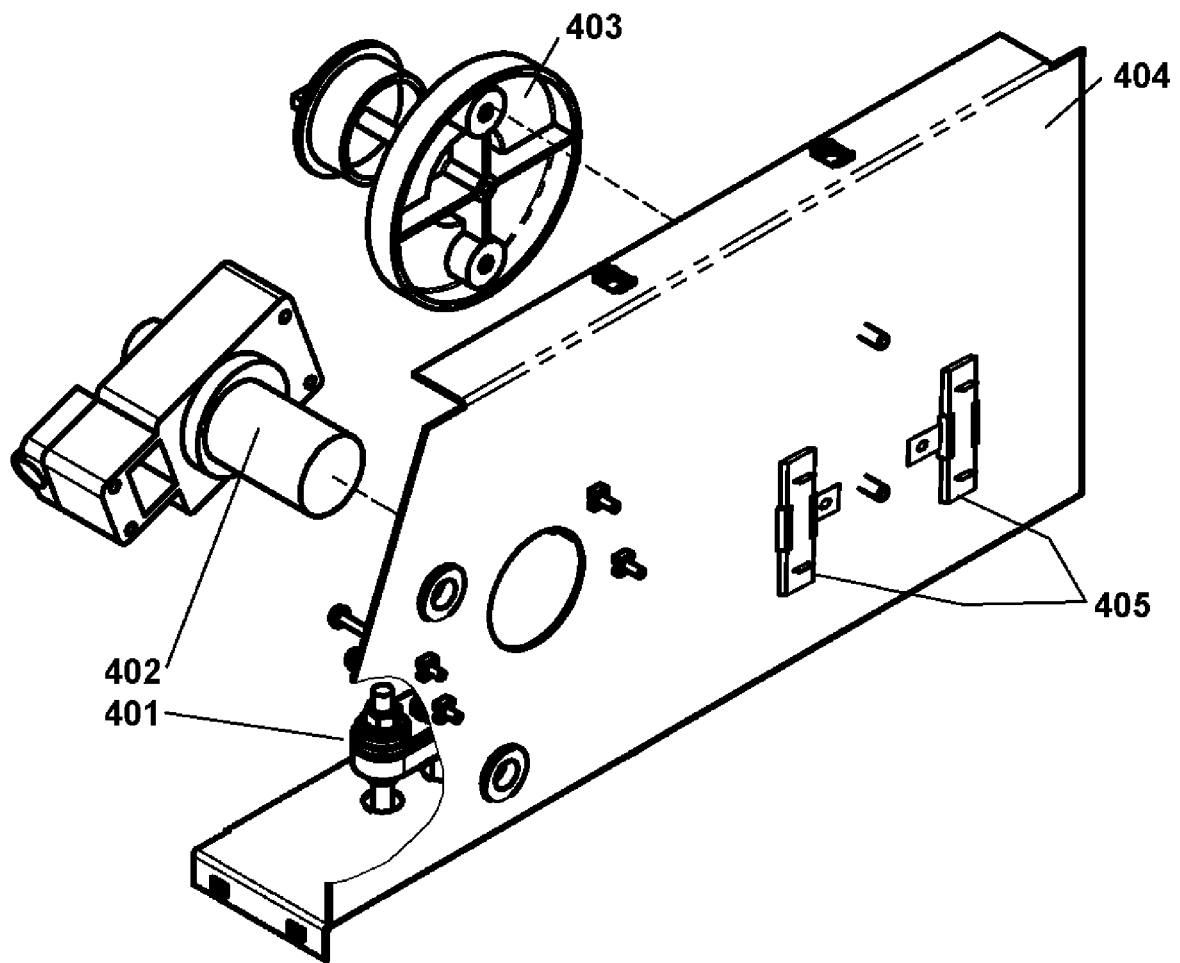
Item	Qty	Ordering no.	Denomination	Notes	C
301	1	0349 306 165	Rear plate		
302	1	0349 490 192	Grommet	Ø16	
303	1	0349 309 052	Fan		EV1



(A) = accessory

C = component designation in the circuit diagram

Item	Qty	Ordering no.	Denomination	Notes	C
401	1	0469 377 880	Terminal insulation KIT	See page 8	XTP
402	1	0469 475 880	Wire feed mechanism		M1
403	1	0469 310 880	Brake hub		
404	1	0349 306 168	Intermediate plate		
405	2	0349 306 529	Resistor		R01 R02

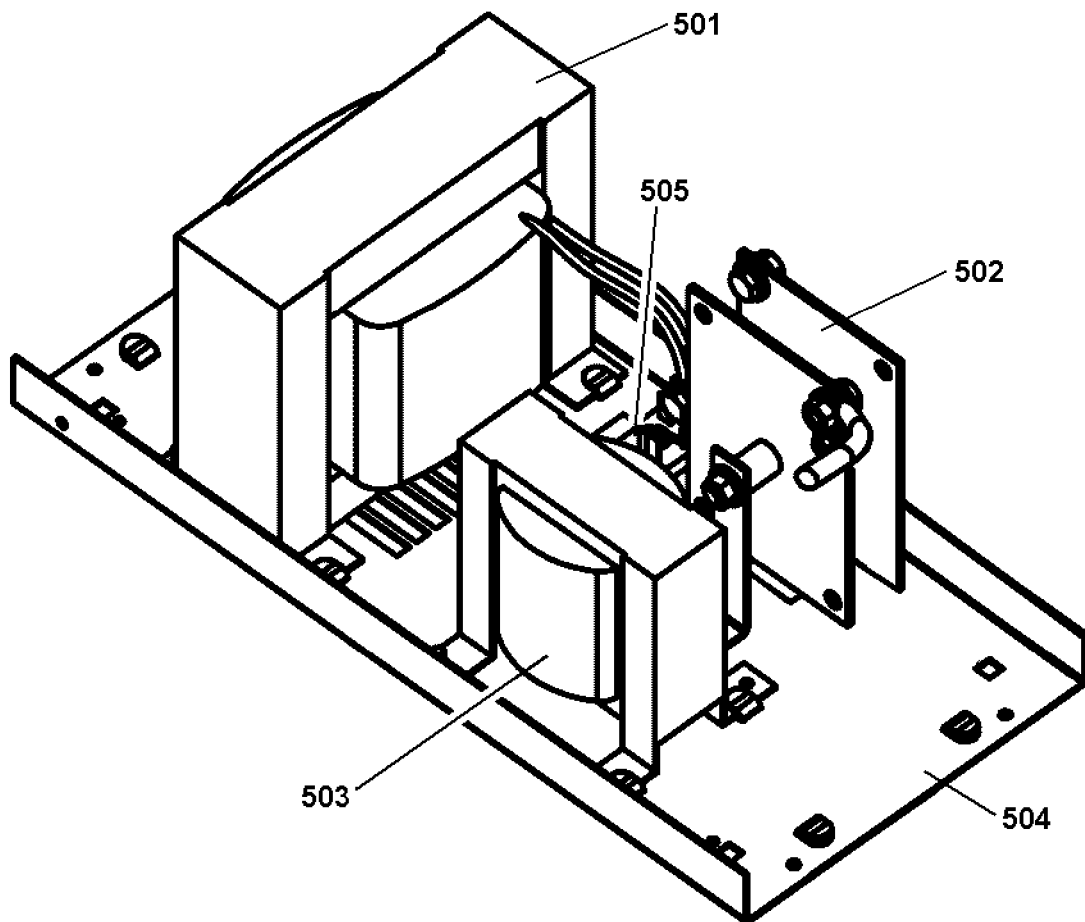


# Tradesmig 141

(A) = accessory

C = component designation in the circuit diagram

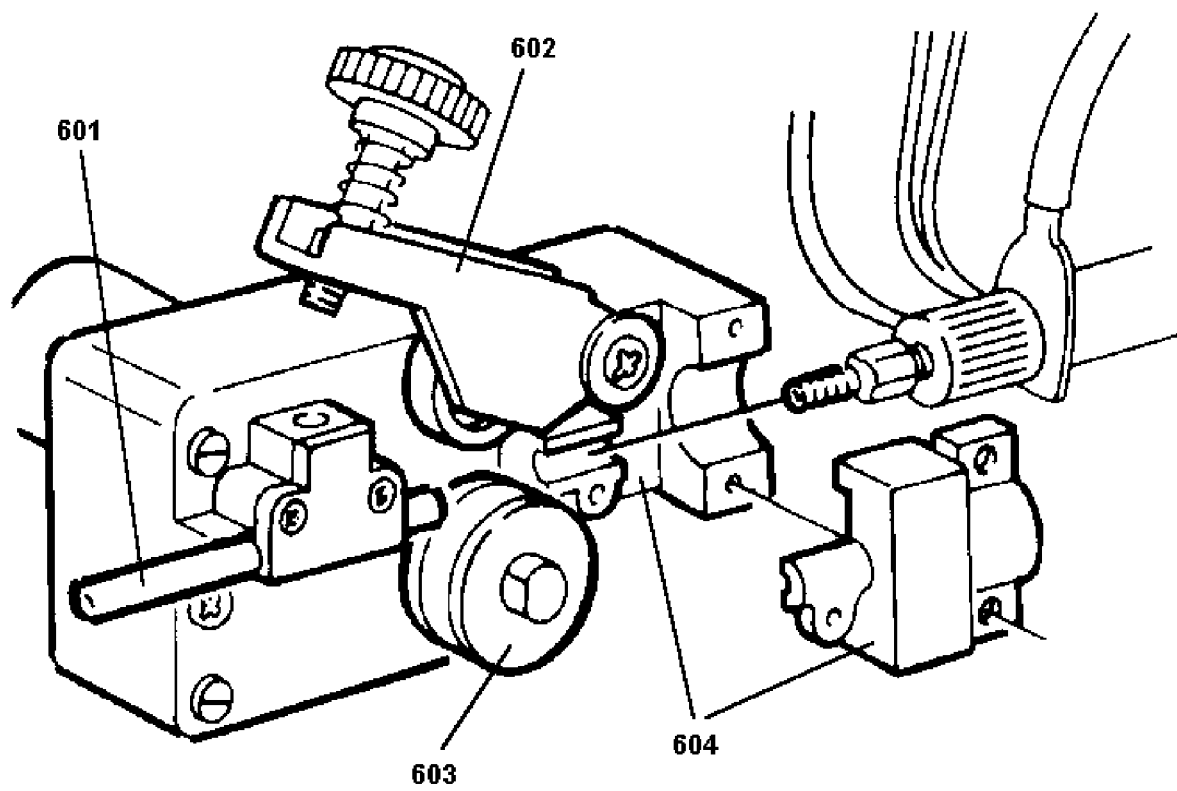
Item	Qty	Ordering no.	Denomination	Notes	C
501	1	0349 306 178	Transformer with switch		TM1
502	1	0349 309 049	Rectifier bridge		V1
503	1	0349 308 281	Inductor		L1
504	1	0349 306 174	Bottom plate		
505	1	0457 290 046	Rectifier bridge		V2



(A) = accessory

C = component designation in the circuit diagram

Item	Qty	Ordering no.	Denomination	Notes	C
601	1		Inlet nozzle	See item 650	
602	1		Pressure arm	With pressure roller, see item 650	
603	1		Feed roller	See item 650 and 651	
604	1	0469 475 880	Wire feed unit	Complete	M1



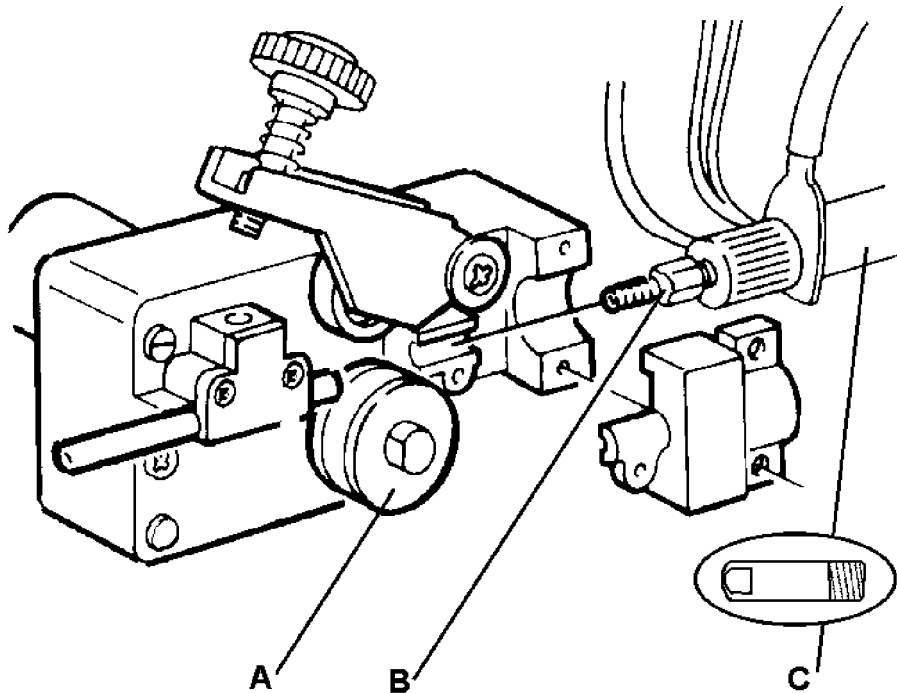


**Wear components**

**(W. F. Mechanism 0469 475 880)**

Item	Denomination	Ordering no.	Notes
A	Feed roller	0469 517 001 0349 311 443	Ø 0.6–0.8mm Fe, cored wire, CuSi Ø 1.0mm Al
B	Liner	0700 200 099 0349 311 441	Fe, cored wire, CuSi Al
C	Contact tip	0700 200 063 0700 200 064 0349 311 442	Ø 0.6mm Fe Ø 0.8mm Fe, cored wire, CuSi Ø 1.0mm Al

The rollers are marked with wire dimension in mm, some are also marked with inch.



**Welding with aluminium wires.**

In order to weld with aluminium wires, proper rollers, nozzles and liners for aluminium wires **MUST** be used. It is recommended to use 3m long welding gun for aluminium wires, equipped with appropriate wear parts.