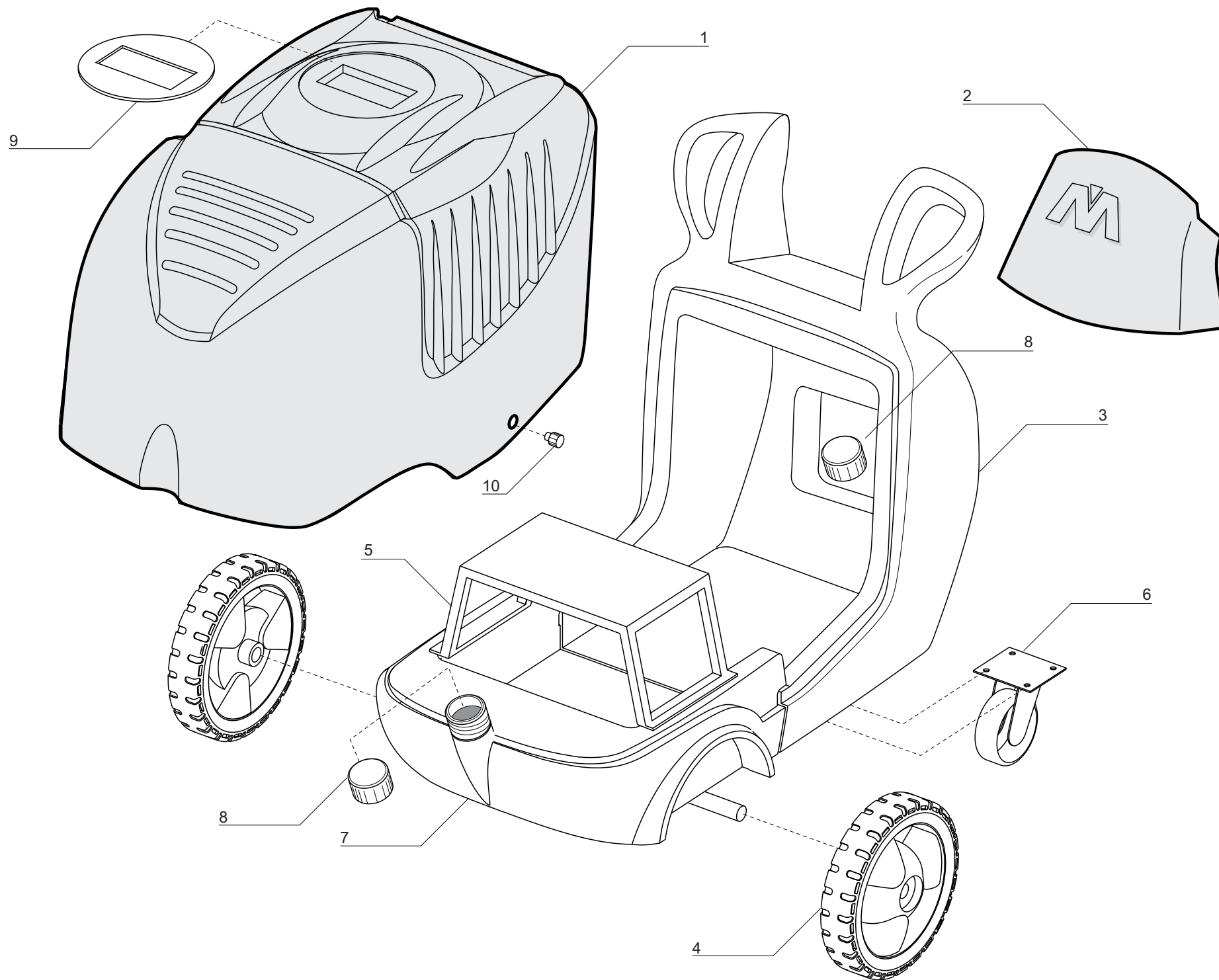


# MAER

COMPACT

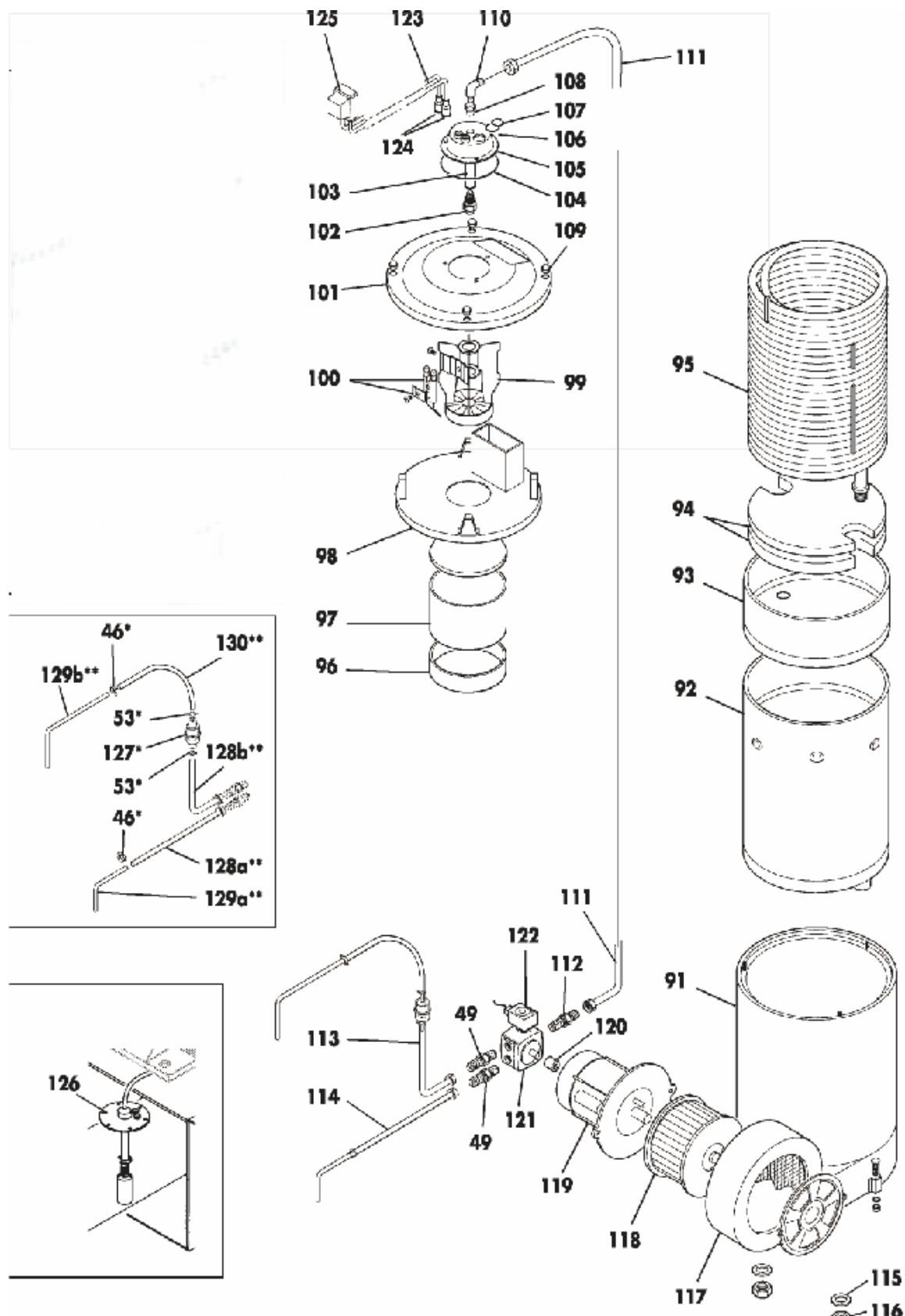


**SPARE PARTS CATALOGUE**  
**CATALOGUE DES PIECES DETACHEES**  
**CATALOGO PIEZAS DE REPUESTO**  
**CATALOGO PARTI DI RICAMBIO**



| Pos. | Cod.                                   | q.ty | Description                                                                                                                                                               |
|------|----------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 10.000.257<br>10.000.258<br>10.000.259 | 1    | Cover<br>Capot<br>Capota<br>Cofano<br>Silver/ Gris/Gris/Grigio<br>Red/Rouge/Rojo/Rosso<br>Blue/Azur/Azul/Azzurro                                                          |
| 2    | 10.000.260<br>10.000.265<br>10.000.264 | 1    | Electric components box<br>Boite electrique<br>Caja electrica<br>Scatola impianto elettrico<br>Silver/ Gris/Gris/Grigio<br>Red/Rouge/Rojo/Rosso<br>Blue/Azur/Azul/Azzurro |
| 3    | 10.000.255                             | 1    | Fuel tank<br>Réservoir gas oil<br>Deposito gasolio<br>Serbatoio gasolio                                                                                                   |
| 4    | 10.000.437                             | 2    | Wheel<br>Roue<br>Rueda<br>Ruota                                                                                                                                           |
| 5    | 10.000.245                             | 1    | Motor support plate<br>Support moteur<br>Soporte motor<br>Piastra supporto motore                                                                                         |
| 6    | 10.000.051                             | 1    | Rotating wheel<br>Roue Tournant<br>Rueda rotatoria<br>Ruota pivottante                                                                                                    |
| 7    | 10.000.256                             | 1    | Chemical tank<br>Réservoir détergent<br>Deposito detergente<br>Serbatoio detergente                                                                                       |
| 8    | 10.000.012                             | 2    | Tank cap<br>Bouchon réservoir<br>Tapon deposito<br>Rappo serbatoio                                                                                                        |
| 9    | 10.000.262                             | 1    | S.S. cover protection plate<br>Plaque protection capot INOX<br>Lastra inox protection motor<br>Piastra inox protezione motore                                             |
| 10   | 20.000.042                             | 2    | Screw<br>Vis<br>Tornilli<br>Nottolino                                                                                                                                     |

# ***CALDAIA / BOILER / CHAUDIERE***

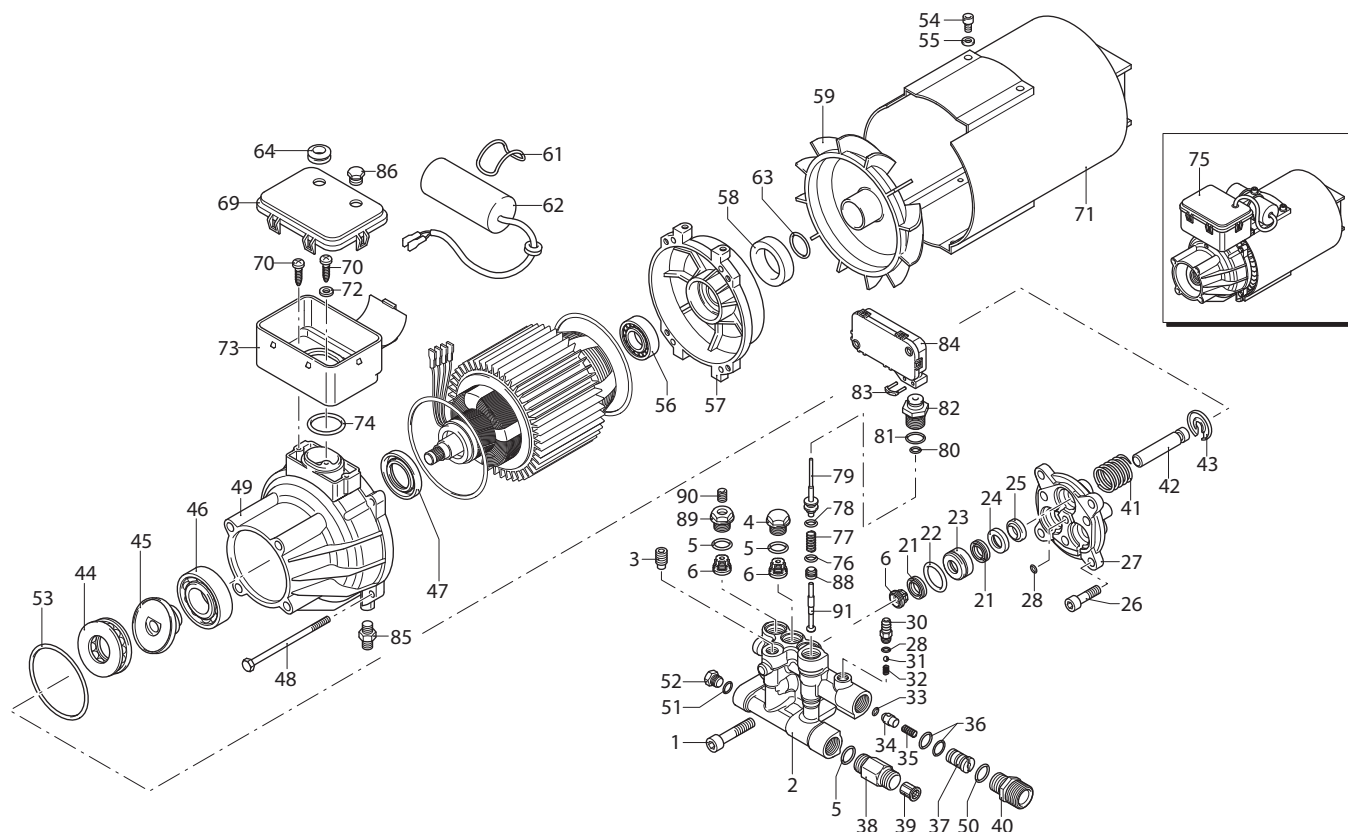


| Pos. | Cod.       | Q.ty | Descr.                                                                              |   |  |
|------|------------|------|-------------------------------------------------------------------------------------|---|--|
| 46   | 90.000.011 | 2    | Clamp<br>Pince<br>Muelle serre cable<br>Molletta stringitubo                        | * |  |
| 49   | 20.000.014 | 2    | Nipple<br>Nipple<br>Niplo<br>Nipplo                                                 |   |  |
| 53   | 90.000.007 | 2    | Clip<br>Serre cable<br>Faja serra cable<br>Molletta stringitubo                     | * |  |
| 91   | 50.000.034 | 1    | Boiler body<br>Corp chaudière<br>Cuerpo caldera<br>Corpo caldaia                    |   |  |
| 92   | 50.000.037 | 1    | Boiler liner<br>Chemise de la chaudière<br>Camisa caldera<br>Camicia interna        |   |  |
| 93   | 50.000.004 | 1    | Boiler bottom<br>Fond<br>Hondo<br>Fondello                                          |   |  |
| 94   | 50.000.005 | 2    | Refractory disk<br><br>Disque réfractaire<br>Disco refractario<br>Fondo refrattario |   |  |
| 95   | 50.000.040 | 1    | Coil<br>Serpentine<br>Serpentin<br>Serpentina                                       |   |  |
| 96   | 50.000.007 | 1    | Ring<br>Anneau<br>Anillo<br>Anello                                                  |   |  |
| 97   | 50.000.008 | 1    | Band<br>Bande<br>Faja<br>Fascia                                                     |   |  |
| 98   | 50.000.009 | 1    | Lower head<br>Tête inferieure<br>Cabeza inferiór<br>Testata inferiore               |   |  |
| 99   | 50.000.010 | 1    | Deflector<br>Deflecteur<br>Deflector<br>Deflettore                                  |   |  |
| 100  | 50.000.011 | 1    | Double electrode<br>Électrode double<br>Eléctrodo doble<br>Elettrodo doppio         |   |  |

| Pos. | Cod.       | Q.ty | Descr.                                                                                                                                |  |
|------|------------|------|---------------------------------------------------------------------------------------------------------------------------------------|--|
| 101  | 50.000.012 | 1    | Upper head<br>Tete superieure<br>Cabeza superi3r<br>Testata superiore                                                                 |  |
| 102  | 50.000.013 | 1    | Gasoil nozzle<br>Gicleur<br>Boquilla del gas oil<br>Ugello gasolio                                                                    |  |
| 103  | 50.000.014 | 1    | Gas oil nozzle holder<br>Porte gicleur<br>Porta boquilla<br>Porta ugello                                                              |  |
| 104  | 50.000.015 | 1    | Gasket<br>Joint d'3tanch3it3<br>Guarnici3n<br>Guarnizione                                                                             |  |
| 105  | 50.000.016 | 1    | Cover<br>Couvercle<br>Tapa<br>Coperchio in alluminio                                                                                  |  |
| 106  | 50.000.017 | 1    | Flame window<br>Verre de controle<br>Mirilla<br>Vetrino controllo fiamma                                                              |  |
| 107  | 50.000.018 | 1    | Seeger<br>Seeger<br>Seeger<br>Seeger                                                                                                  |  |
| 108  | 20.000.024 | 1    | Coupling<br>Raccord<br>Racor<br>Prolunga                                                                                              |  |
| 109  | 20.000.025 | 4    | Blind nut<br>3crou avengle<br>Tuerca<br>Dado cieco                                                                                    |  |
| 110  | 20.000.019 | 1    | Elbow coupling<br>Raccord 3 coude<br>Empalme de codo<br>Raccordo a gomito                                                             |  |
| 111  | 90.000.018 | 1    | Complete gasoil copper pipe<br>Tuyau gasoil en cuivre compl.<br>Tubo del gas oil de cobre compl.<br>Tubo gasolio in rame completo     |  |
| 112  | 20.000.020 | 1    | Coupling<br>Raccord<br>Empalme<br>Raccordo                                                                                            |  |
| 113  | 90.000.017 | 2    | Gasoil complete suction hose<br>Tuyau aspiration gasoil compl.<br>Tubo aspiraci3n gas oil compl.<br>Tubo aspirazione gasolio completo |  |

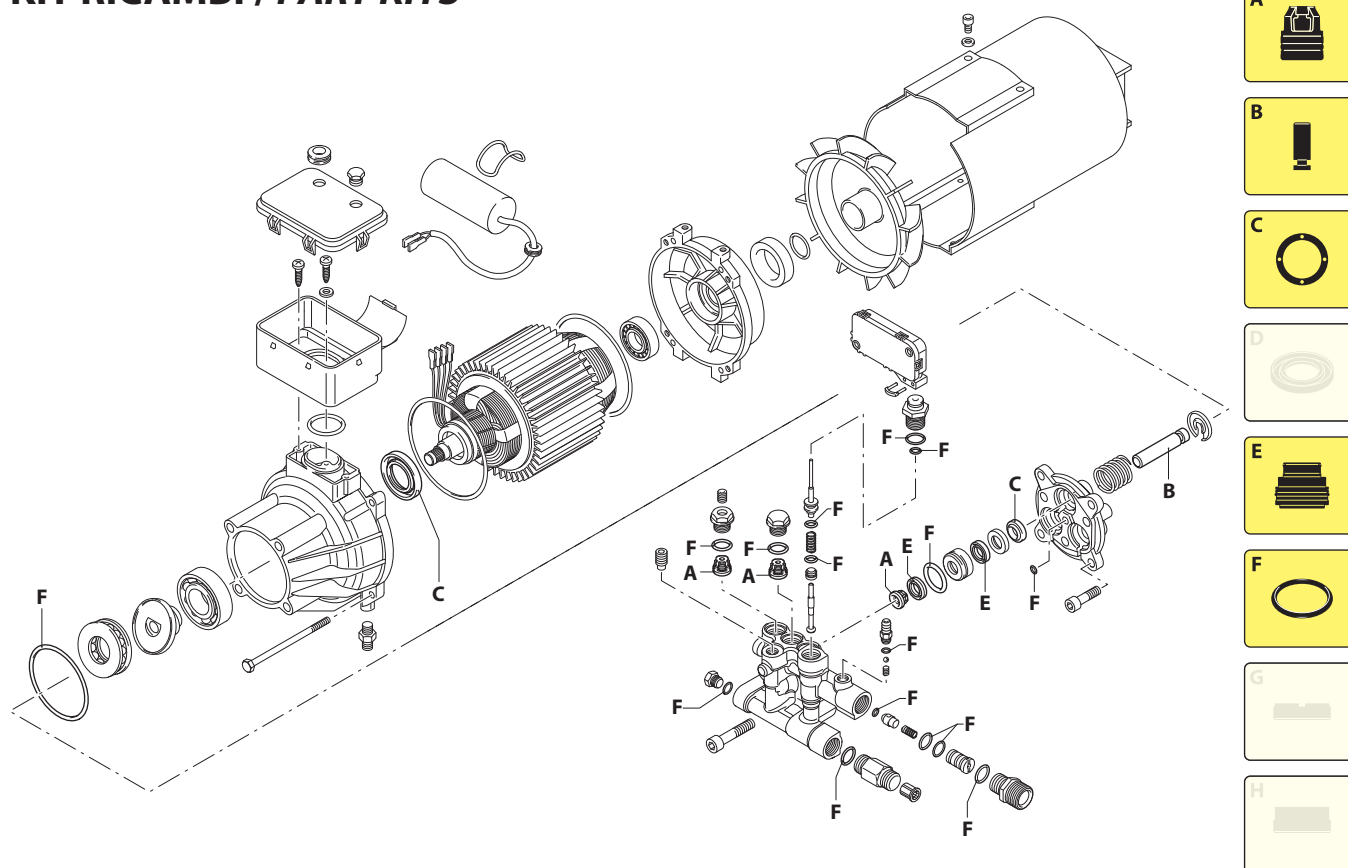
| Pos. | Cod.       | Q.ty | Descr.                                                                                                                            |  |
|------|------------|------|-----------------------------------------------------------------------------------------------------------------------------------|--|
| 114  | 90.000.016 | 1    | Gasoil complete drain pipe<br>Tuyau de drainage gasoil<br>Tubo de desague del gas<br>Tubo scarico gasolio completo                |  |
| 115  | 20.000.021 | 2    | Washer<br><br>Rondelle<br>Arandela<br>Rondella                                                                                    |  |
| 116  | 20.000.022 | 2    | Nut<br>Écrou<br>Tuerca<br>Dado                                                                                                    |  |
| 117  | 50.000.026 | 1    | Fan housing<br>Cage de ventilateur<br>caja del ventilador<br>Coclea in alluminio                                                  |  |
| 118  | 50.000.020 | 1    | Fan<br>Ventilateur<br>Ventilador<br>Ventola                                                                                       |  |
| 119  | 50.000.021 | 1    | Burner motor<br>Motor brûleur<br>Motor quemador<br>Motorino bruciatore                                                            |  |
| 120  | 50.000.022 | 1    | Motor/pump coupling<br>Joint pompe/moteur<br>Acoplamiento bomba/motor<br>Giunto pompa/motore                                      |  |
| 121  | 50.000.029 | 1    | Gasoil pump<br>Pompe gasoil<br>Bomba del gas oil<br>Pompa gasolio                                                                 |  |
| 122  | 50.000.024 | 2    | Gasoil electrovalve<br>Soupape électrique gasoil<br>Eléctrovalvula gas oil<br>Elettrovalvola gasolio                              |  |
| 123  | 70.000.018 | 2    | A.T.ignition wire<br>Câble A.T.<br>Cable A.T.<br>Cavo elettrico A.T.                                                              |  |
| 124  | 50.000.025 | 2    | Protection<br>Protection<br>Proteccion<br>Gommino protezione                                                                      |  |
| 125  | 70.000.163 | 1    | A.T. starting transformer<br>Transformateur d'allumage A.T.<br>Transformador de encendido A.T.<br>Trasformatore d'accensione A.T. |  |
| 126  | 70.000.022 | 1    | Gasoil level float<br>Flotteur de niveau gasoil<br>Flotador nivel gas oil<br>Galleggiante livello gasolio                         |  |

| Pos. | Cod.       | Q.ty | Descr.                                                                 |   |  |
|------|------------|------|------------------------------------------------------------------------|---|--|
| 127  | 50.000.019 | 1    | Gasoil filter<br>Filtre gasoil<br>Filtro del gas oil<br>Filtro gasolio | * |  |
| 128  |            |      | Pipe<br>Tuyau<br>Tubo<br>Tubo                                          | * |  |
| 129  |            |      | Pipe<br>Tuyau<br>Tubo<br>Tubo                                          | * |  |
| 130  |            |      | Hose<br>Tuyau<br>Tubo<br>Tubo                                          | * |  |



UN003446-MW

## KIT RICAMBI / PART KITS



UN003447-MW

# 290 Series

HRM-O 2800 rpm - Codice 23577

9.15 TSS



| Pos. | Cod. Part n° | Denominazione        | Description        | Q.tà Q.ty | Note Vedi / See | Pos. | Cod. Part n° | Denominazione        | Description      | Q.tà Q.ty | Note Vedi / See |
|------|--------------|----------------------|--------------------|-----------|-----------------|------|--------------|----------------------|------------------|-----------|-----------------|
| 1    | 800220       | Vite TCEI M 8x45     | Screw              | 3         | C=25Nm          | 62   | 1982190      | Condensatore 40 µF   | Capacitor 40 µF  | 1         |                 |
| 2    | 2900430      | Testa pompa          | Pump head          | 1         |                 | 63   | 394280       | OR Ø 12,42x1,78      | O-Ring           | 1         |                 |
| 3    | 2840470      | Vite STEI M 10x14    | Screw              | 1         | ☛               | 64   | 2021480      | Passacavo            | Gland            | 1         |                 |
| 4    | 2840130      | Tappo valvola        | Plug               | 2         | C=25Nm          | 69   | 2320271      | Cop. scatola interr. | Switch box cover | 1         |                 |
| 5    | 740290       | OR Ø 14x1,78         | O-Ring             | 6         |                 | 70   | 2020570      | Vite autof. M 4x12   | Screw            | 3         |                 |
| 6    | 2849051      | Valvola completa     | Complete valve     | 6         | ☐               | 71   | 1460340      | Convogliatore        | Conveyor         | 1         |                 |
| 21   | 2200141      | Guarnizione          | Gasket             | 6         | ☐               | 72   | 1262400      | Rosetta Ø 4          | Washer           | 1         |                 |
| 22   | 770590       | OR Ø 21,95x1,78      | O-Ring             | 3         |                 | 73   | 2320131      | Scatola interruttore | Switch box       | 1         |                 |
| 23   | 2840550      | Boccola              | Bushing            | 3         |                 | 74   | 660170       | OR Ø 31,42x2,62      | O-Ring           | 1         |                 |
| 24   | 2840540      | Boccola              | Bushing            | 3         |                 | 75   | 44309        | Motore elettrico     | Electric motor   | 1         |                 |
| 25   | 1683500      | Anello tenuta        | Seal               | 3         |                 | 76   | 600180       | OR Ø 7,66x1,78       | O-Ring           | 1         | ☐               |
| 26   | 2900500      | Vite TCEI M 8x25     | Screw              | 4         | C=18-22Nm       | 77   | 2840180      | Molla                | Spring           | 1         |                 |
| 27   | 2900020      | Guida pistone        | Piston guide       | 1         |                 | 78   | 820510       | OR Ø 10,82x1,78      | O-Ring           | 1         | ☐               |
| 28   | 480480       | OR Ø 4,48x1,78       | O-Ring             | 2         |                 | 79   | 2840160      | Pistone TSS          | TSS piston       | 1         | ☛               |
| 30   | 1982520      | Portagomma           | Hose tail          | 1         | ☛ C=4Nm         | 80   | 1120680      | OR Ø 3,69x1,78       | O-Ring           | 1         | ☐               |
| 31   | 1250280      | Sfera                | Ball               | 1         |                 | 81   | 740290       | OR Ø 14x1,78         | O-Ring           | 1         |                 |
| 32   | 1560520      | Molla                | Spring             | 1         |                 | 82   | 2900130      | Raccordo TSS         | TSS fitting      | 1         | C=25Nm          |
| 33   | 1460430      | OR Ø 4x2,5           | O-Ring             | 1         |                 | 83   | 2022200      | Forcella             | Clip             | 1         |                 |
| 34   | 2901070      | Otturatore           | Jet                | 1         |                 | 84   | 2029753      | Prem. TSS            | TSS assembly     | 1         |                 |
| 35   | 1080091      | Molla                | Spring             | 1         |                 | 85   | 1462400      | Colonetta            | Stud             | 4         |                 |
| 36   | 800560       | OR Ø 8,73x1,78       | O-Ring             | 2         | ☐               | 86   | 2101390      | Tappo                | Plug             | 1         |                 |
| 37   | 2901060      | Iniettore detergente | Detergent injector | 1         |                 | 88   | 2900150      | Sede valvola         | Valve seat       | 1         |                 |
| 38   | 2900100      | Raccordo aspirazione | Suction fitting    | 1         | C=25Nm          | 89   | 2900350      | Tappo valvola        | Valve plug       | 1         | C=25Nm          |
| 39   | 1340260      | Filtro               | Filter             | 1         |                 | 90   | 620301       | Tappo                | Plug             | 1         |                 |
| 40   | 2900120      | Raccordo mandata     | Outlet fitting     | 1         | C=25Nm          | 91   | 2900960      | Asta                 | Pin              | 1         |                 |
| 41   | 2901170      | Molla                | Spring             | 3         |                 |      |              |                      |                  |           |                 |
| 42   | 2840530      | Pistone              | Piston             | 3         |                 |      |              |                      |                  |           |                 |
| 43   | 2840050      | Anello               | Ring               | 3         |                 |      |              |                      |                  |           |                 |
| 44   | 2900170      | Cuscinetto           | Bearing            | 1         |                 |      |              |                      |                  |           |                 |
| 45   | 2900040      | Piattello oscillante | Wobble plate       | 1         |                 |      |              |                      |                  |           |                 |
| 46   | 1780490      | Cuscinetto           | Bearing            | 1         |                 |      |              |                      |                  |           |                 |
| 47   | 1460530      | Anello tenuta        | Seal ring          | 1         |                 |      |              |                      |                  |           |                 |
| 48   | 2320830      | Vite TE M 5x130      | Screw              | 4         | ☛ C=3Nm         |      |              |                      |                  |           |                 |
| 49   | 2900010      | Corpo pompa          | Pump body          | 1         |                 |      |              |                      |                  |           |                 |
| 50   | 740290       | OR Ø 14x1,78         | O-Ring             | 1         |                 |      |              |                      |                  |           |                 |
| 51   | 820510       | OR Ø 10,82x1,78      | O-Ring             | 1         |                 |      |              |                      |                  |           |                 |
| 52   | 880581       | Tappo                | Plug               | 1         | C=15Nm          |      |              |                      |                  |           |                 |
| 53   | 3040270      | OR Ø 71,12x2,62      | O-Ring             | 1         |                 |      |              |                      |                  |           |                 |
| 54   | 1460460      | Vite TC M 5x16       | Screw              | 2         |                 |      |              |                      |                  |           |                 |
| 55   | 1680960      | Rondella Ø1 5,5      | Washer             | 2         |                 |      |              |                      |                  |           |                 |
| 56   | 1460590      | Cuscinetto           | Bearing            | 1         |                 |      |              |                      |                  |           |                 |
| 57   | 1460040      | Scudo motore         | Motor shield       | 1         |                 |      |              |                      |                  |           |                 |
| 58   | 1461200      | Anello tenuta        | Seal ring          | 1         |                 |      |              |                      |                  |           |                 |
| 59   | 1460370      | Ventola              | Fan                | 1         |                 |      |              |                      |                  |           |                 |
| 61   | 2320640      | OR Ø 48,89x2,62      | O-Ring             | 1         |                 |      |              |                      |                  |           |                 |

## KIT RICAMBI - PART KITS

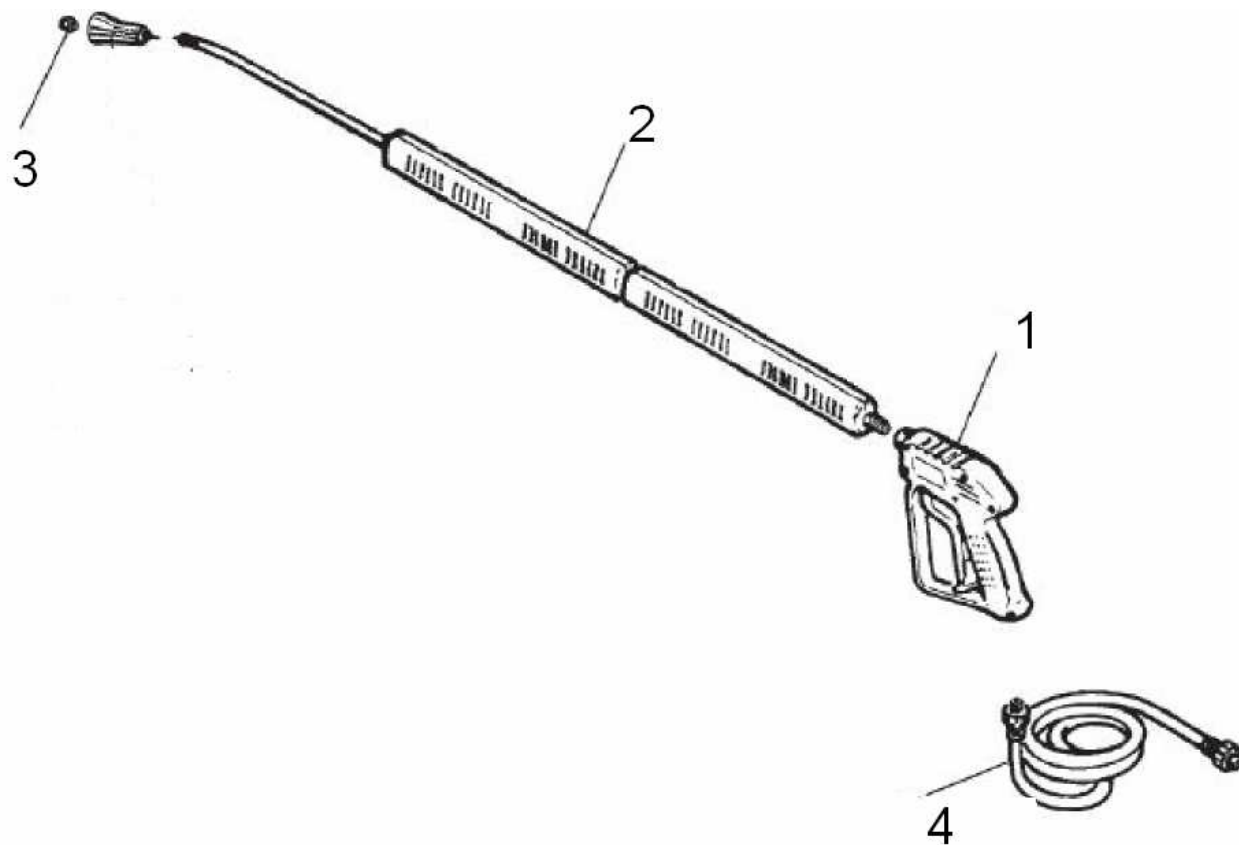
| A=KIT 2233<br>valvole<br>valves |      | B=KIT 2313<br>pistoni<br>pistons |      | C=KIT 42124<br>tenute olio<br>oil seals |        | E=KIT 2235<br>tenute acqua<br>water seals |      |
|---------------------------------|------|----------------------------------|------|-----------------------------------------|--------|-------------------------------------------|------|
| Pos.                            | Q.ty | Pos.                             | Q.ty | Pos.                                    | Q.ty   | Pos.                                      | Q.ty |
| 6                               | 6    | 42                               | 3    | 25<br>47                                | 3<br>1 | 21                                        | 6    |

| F=KIT 42150<br>OR<br>O-Ring |      |      |      |      |      |      |      |
|-----------------------------|------|------|------|------|------|------|------|
| Pos.                        | Q.ty | Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty |
| 5                           | 1    | 51   | 1    |      |      |      |      |
| 22                          | 3    | 53   | 1    |      |      |      |      |
| 28                          | 2    | 76   | 1    |      |      |      |      |
| 33                          | 1    | 78   | 1    |      |      |      |      |
| 36                          | 2    | 80   | 1    |      |      |      |      |
| 50                          | 1    | 81   | 1    |      |      |      |      |

## SIMBOLOGIA - SYMBOLS

- ☛ Screw with Loxeal 83-21
- ☛ Screw with Loxeal 55-14
- ☐ Lubricate with grease Molykote G807
- ☐ Lubricate with grease Molykote PG54

C Tightening torque tolerance 0÷10%



| Pos. | Cod.       | q.ty | Description                                                 |
|------|------------|------|-------------------------------------------------------------|
| 1    | 80.000.014 | 1    | Gun<br>Pistolet<br>Pistola<br>Pistola                       |
| 2    | 80.000.015 | 1    | Lance<br>Lance<br>Lanza<br>Lancia                           |
| 3    | 80.000.000 | 1    | Water nozze<br>Buse eau<br>Boquilla de agua<br>Ugello acqua |
| 4    | 90.000.026 | 1    | H.P. hose<br>Tuyau H.P.<br>Manguera A.P:<br>Tubo A.P. 10 MT |