

**LIST OF ELECTRICAL COMPONENTS FOR V 40-60 2v MODEL with electro-mechanical SITEC 72X144 timer 400/415 V 50-60 Hz SYSTEM**

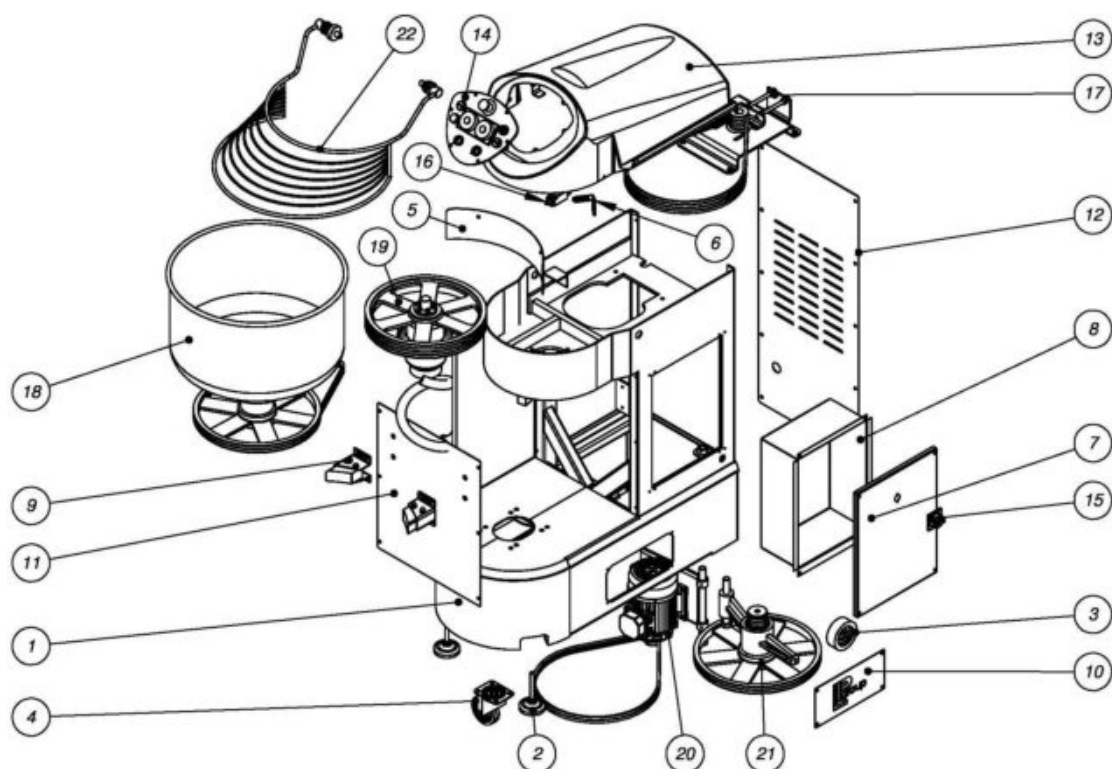
| ID              | Description                                                                                      | Qty    | Code |
|-----------------|--------------------------------------------------------------------------------------------------|--------|------|
| BUILT- IN PANEL |                                                                                                  |        |      |
| M1              | Spiral tool motor                                                                                | 1      |      |
| M2              | Bowl motor                                                                                       | 1      |      |
| QS 1            | Main switch ILMEZQE 323 + ZR 3280                                                                | 1      |      |
| TC 1            | Transformer ITALWEBER 160 VA 0 . 230 . 400 . 420 - 12 . 0 . 12                                   | 1      |      |
| KM 1            | Contactor EATON DILM 701                                                                         | 1      |      |
| KM 2            | Contactor EATON DILM 701                                                                         | 1      |      |
|                 | Aux contactor EATON DILAXHI 20                                                                   | 1      |      |
| KM 3            | Contactor EATON DILM701 + EATON DILM 12 XSL                                                      | 1<br>1 |      |
| KM4             | Contactor EATON DILM 701                                                                         | 1      |      |
| KM5             | Contactor EATON DILM 701 + EATON DILM 12 XRL                                                     | 1<br>1 |      |
| QF 1            | Magneto thermal EATON PKZM010                                                                    | 1      |      |
| QF 2            | Magneto thermal EATON PKZM02 ,5                                                                  | 1      |      |
| FU 1            | Fuse LEGRAND 2 A GL                                                                              | 2      |      |
| FU 2            | Fuse LEGRAND 10 A GL                                                                             | 1      |      |
|                 | Fuse holder WEBER                                                                                | 3      |      |
| SQ 1            | Limit switch SCHNEIDER XCKN 2103 P 20                                                            | 1      |      |
| J1              | connector MOLEX                                                                                  | 1      |      |
| CONTROL PANEL   |                                                                                                  |        |      |
| KT 1            | Timer SITEC 72 X 144                                                                             | 1      |      |
| SB1             | Emergency/ Stop push button EATON M 22 - PVT + EATON M 22 - K 01 + EATON M 22 - A                | 1      |      |
| SB2             | Start push button EATON M 22 - D- W + EATON M 22 - A + EATON M 22 - K 10                         | 1      |      |
| SB3             | Bowl jog push button EATON M 22 - D- X + EATON M22-XD- S- X11 + EATON M22-A + EATON M22-K10      | 1      |      |
| SB4             | Stop Button EATON M 22 - DH- SX- 0 + EATON M 22 - A + EATON M 22 - K 01                          | 1      |      |
| SA1             | Bowl selector EATON M 22 - WKV + EATON M 22 - A + 2 X EATON M 22 - K 01 + EATON M 22 - K 10      | 1      |      |
| SA2             | Manual automatic selector EATON M 22 - WKV + EATON M 22 - K 01 + EATON M 22 - A + 2 x M22 - K 10 | 1      |      |
| HL 1            | Power on light EATON M 22 - L- W + EATON M 22 - A + EATON M 22 - LED- W                          | 1      |      |

\* Optional

**N.B.**

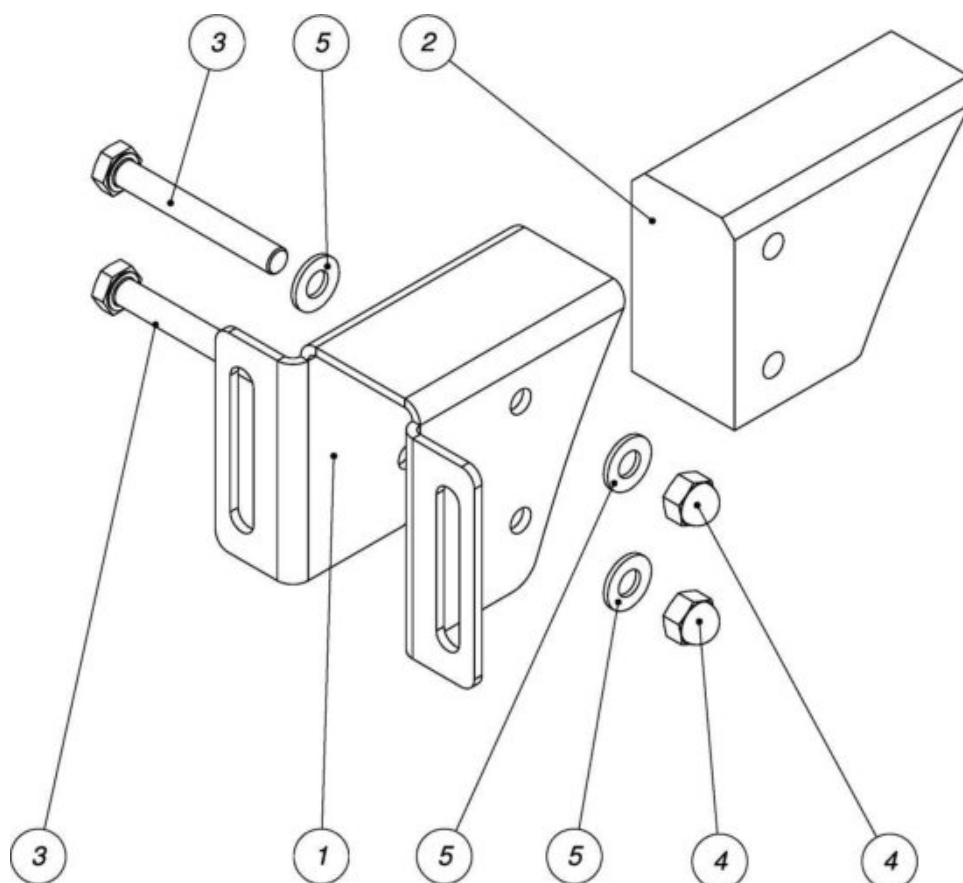
- (i) The technical data is not binding. The data can be changed in order to improve the product.
- (ii) Drawings and illustrations are only indicative.

**APPENDICE 5: ESPLOSO V60 ALL V 50hz / APPENDIX 5:**  
**EXPLODED VIEWS OF V60 all V 50hz MIXER AND PARTS LIST**  
**ESPLOSO STRUTTURA MACCHINA - EXPLODED VIEW OF MACHINE**  
**STRUCTURE**



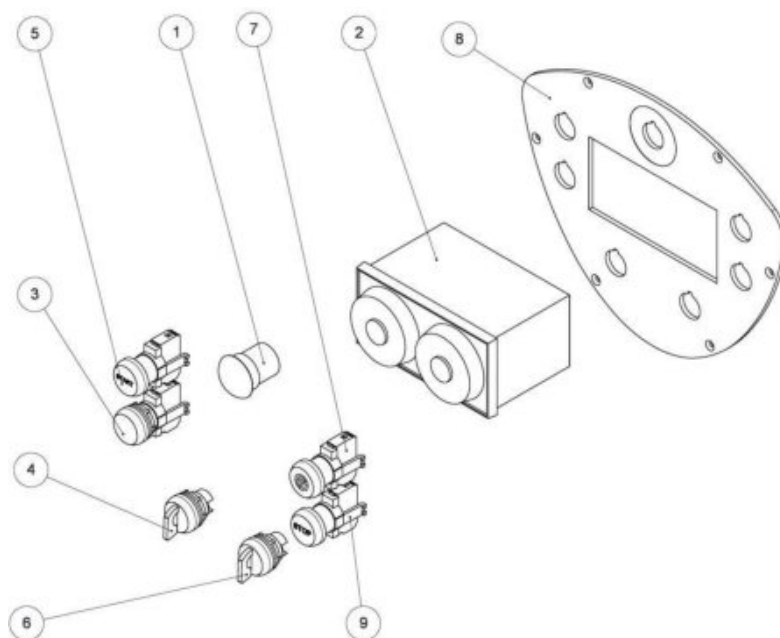
| <b>Posizione<br/>Position</b> | <b>Descrizione<br/>Description</b>                                            | <b>Qtà<br/>Qty</b> | <b>Codice<br/>Code</b> |
|-------------------------------|-------------------------------------------------------------------------------|--------------------|------------------------|
| 1                             | Scocca V 40-60<br>Body V 40-60                                                | 1                  | 501032                 |
| 2                             | Piedino in plastica<br>M12x100 Foot M12x100                                   | 2                  | P01005                 |
| 3                             | Ruote Nylon Ø=100 Nylon wheel                                                 | 2                  | K17008                 |
| 4                             | Ruota girevole Ø100 H=128<br>Revolving wheel                                  | 1                  | K17001                 |
| 5                             | Parafarina V60 - Flour protection cover V60                                   | 1                  | 704041                 |
| 6                             | Staffa supporto parafarina<br>Bracket for support flour protection cover      | 2                  | 734005                 |
| 7                             | Lamiera chiusura impianto<br>elettrico Closing plate for<br>electrical system | 1                  | 659234                 |
| 8                             | Scatola impianto elettrico V 40/60<br>Electrical box V 40/60                  | 1                  | 737004                 |
| 9                             | Assieme gruppo<br>reggispinta Bowl thrust<br>block assembly                   | 2                  | 509011                 |
| 10                            | Chiusura laterale<br>Side casing                                              | 1                  | 700005                 |
| 11                            | Carter chiusura anteriore<br>Front closing casing                             | 1                  | 700072                 |
| 12                            | Carter chiusura<br>posteriore Rear closing<br>plate                           | 1                  | 700073                 |
| 13                            | Coperchio<br>testa Head<br>cover                                              | 1                  | 625030                 |
| 14                            | Assieme sinottico<br>Complete control panel assembly                          | 1                  | 524001                 |
| 15                            | Interruttore generale<br>Main switch                                          | 1                  | E34004                 |
| 16                            | Microinterruttore<br>Micro-switch                                             | 1                  | E48001                 |
| 17                            | Gruppo motore spirale<br>Spiral motor assembly                                | 1                  | 503022                 |
| 18                            | Assieme vasca V60<br>Bowl Assembly for V60                                    | 1                  | 505015                 |
| 19                            | Assieme gruppo spirale V60<br>Spiral assembly V60                             | 1                  | 502022                 |
| 20                            | Assieme motore vasca<br>Bowl motor assembly                                   | 1                  | 506005                 |
| 21                            | Assieme rinvio vasca<br>Bowl transmission assembly                            | 1                  | 507007                 |
| 22                            | Assieme riparo griglia V60 Mobile bowl<br>cover assembly                      | 1                  | 510026                 |

**ASSIEME GRUPPO REGGISPINTA VASCA (509011) - EXPLODED VIEW OF THE  
BOWL THRUST BLOCK ASSEMBLY**



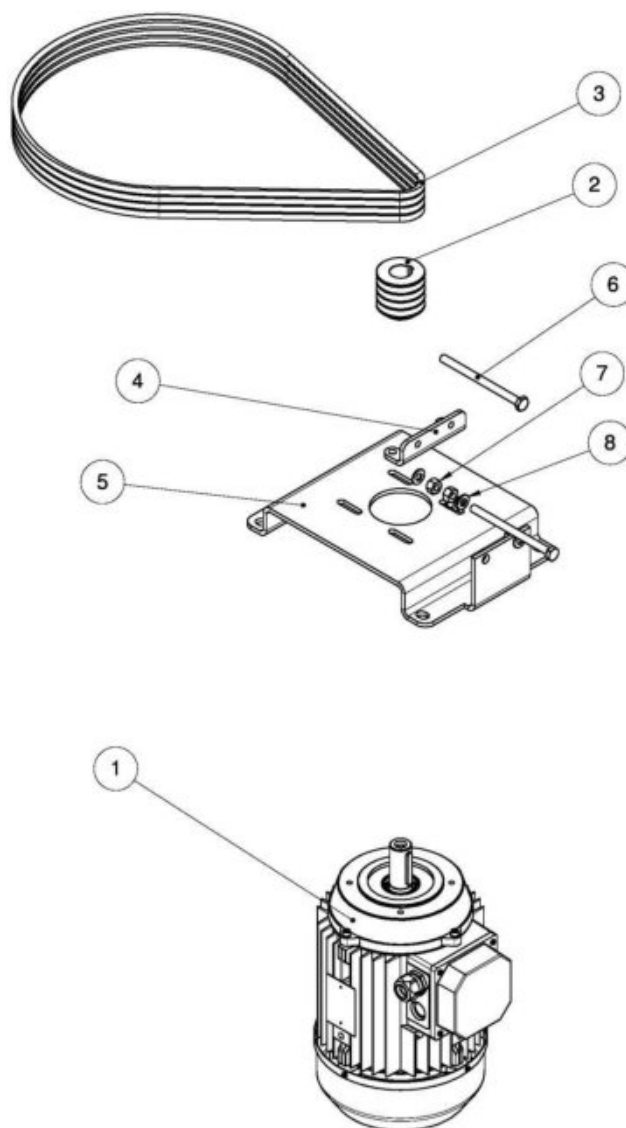
| Posizione<br>Position | Descrizione<br>Description                          | Qtà<br>Qty | Codice<br>Code |
|-----------------------|-----------------------------------------------------|------------|----------------|
| 1                     | Supporto rullo reggispinga<br>Thrust roller support | 1          | 714005         |
| 2                     | Blocco reggispinga vasca<br>Thrust roller block     | 1          | 613035         |
| 3                     | Vite M8x60<br>Screw M8x60                           | 2          | B00018         |
| 4                     | Dado esagonale cieco M8<br>Nut M8                   | 2          | B17002         |
| 5                     | Rosetta piana M8<br>Washer M8                       | 4          | B45005         |

## ESPLOSO PANNELLO COMANDI (524001) - EXPLODED VIEW OF THE CONTROL PANEL



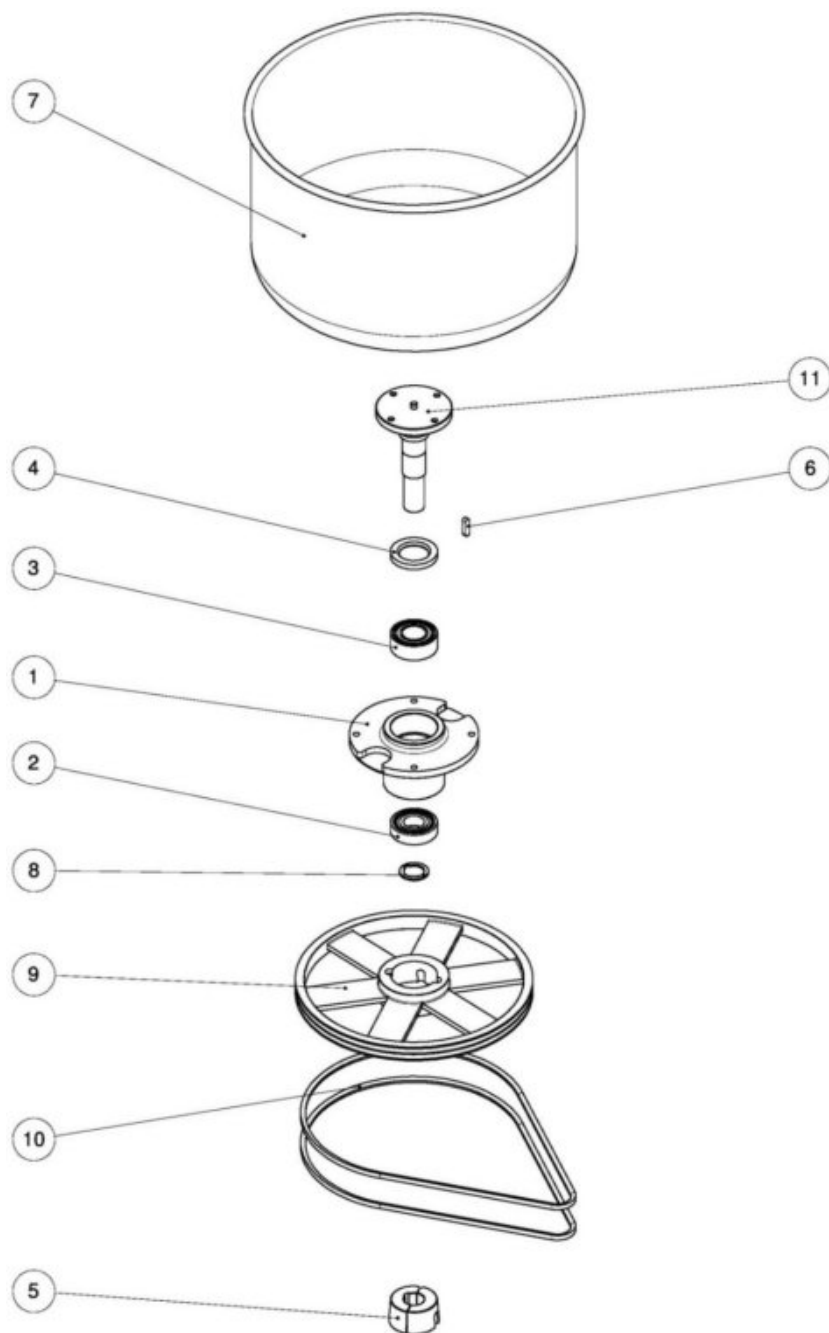
| Posizione<br>Position | Descrizione<br>Description                            | Qtà<br>Qty | Codice<br>Code |
|-----------------------|-------------------------------------------------------|------------|----------------|
| 1                     | Pulsante di emergenza<br>Emergency push-button        | 1          | E56001         |
| 2                     | Timer 72x144<br>Electro-mechanical timer SITEC 72x144 | 1          | E50005         |
| 3                     | Spia luminosa<br>Power ON light                       | 1          | E61001         |
| 4                     | Selettore bypass<br>Bypass selector                   | 1          | E59001         |
| 5                     | Pulsante START<br>START push-button                   | 1          | E60001         |
| 6                     | Selettore rotazione vasca Bowl rotation selector      | 1          | E59002         |
| 7                     | Pulsante impulsi vasca Bowl jog push-button           | 1          | E60002         |
| 8                     | Sinottico<br>Front control panel                      | 1          | 740001         |
| 9                     | Pulsante STOP<br>STOP push-button                     | 1          | E60005         |

## ESPLOSO GRUPPO MOTORE SPIRALE (503022) - EXPLODED VIEW OF THE SPIRAL TOOL MOTOR ASSEMBLY



| Posizione<br>Position | Descrizione<br>Description                                                                              | Qtà<br>Qty | Codice<br>Code |
|-----------------------|---------------------------------------------------------------------------------------------------------|------------|----------------|
| 1                     | MOTORE 112 4/8 POLI flangia b14 kw 3,00/1,5 400v 50 hz<br>MOTOR 112 4/8 POLI b14 kw 3,00/1,5 400v 50 hz | 1          | M30001         |
| 2                     | PULEGGIA "SPZ" - 4 GOLE - Øp= 58 - Øe= 62<br>Pulley "SPZ" - 4 GOLE - Øp= 58 - Øe= 62                    | 1          | 680054         |
| 3                     | CINGHIA DENTATA XPZ 1462<br>Belt XPZ 1462                                                               | 4          | K19021         |
| 4                     | Blocco tendicinghia/ Belt tightener block                                                               | 1          | 613012         |
| 5                     | Slitta motore spirale/Spiral motor plate                                                                | 1          | 659238         |
| 6                     | Vite TE M10 X 140 UNI 5739<br>Screw TE M10 X 140 UNI 5739                                               | 2          | B00016         |
| 7                     | Dado M10 UNI 5588<br>Nut M10                                                                            | 4          | B16002         |
| 8                     | Rosetta piana M10<br>UNI6592 Washer M10                                                                 | 6          | B45001         |

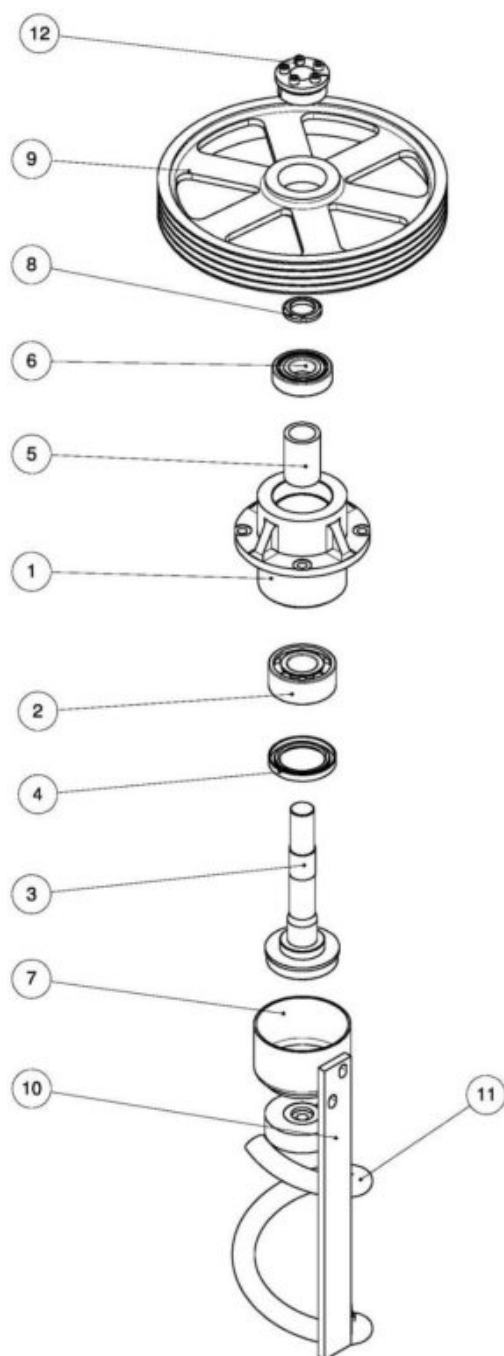
## ESPLOSO GRUPPO VASCA (505015) – EXPLODED VIEW OF THE BOWL ASSEMBLY



| <b>Posizione<br/>Position</b> | <b>Descrizione<br/>Description</b>                                            | <b>Qtà<br/>Qty</b> | <b>Codice<br/>Code</b> |
|-------------------------------|-------------------------------------------------------------------------------|--------------------|------------------------|
| 1                             | Supporto albero vasca<br>Bowl shaft support                                   | 1                  | 714039                 |
| 2                             | Cuscinetto 6307 2 RS<br>Bearing 6307 2 RS                                     | 1                  | K10001                 |
| 3                             | Cuscinetto obliquo a due corone di sfere 3208<br>2RS1 Bearing 3208            | 1                  | K10018                 |
| 4                             | Anello di tenuta<br>Sealing ring                                              | 1                  | A02008                 |
| 5                             | Bussola conica 2517 foro<br>Ø35 Conical bush 2517<br>hole Ø35                 | 1                  | K38017                 |
| 6                             | Linguetta 10 x 8 L=35 UNI 6604<br>Key 10 x 8 L=35 UNI 6604                    | 1                  | B24017                 |
| 7                             | Vasca V60<br>Bowl V60                                                         | 1                  | 760023                 |
| 8                             | Anello di spessore trasmissione<br>vasca Spacer ring                          | 1                  | 604010                 |
| 9                             | Puleggia PBT SPZ 2 Gole Ø e 404, Ø p 400 per<br>bussola conica 2517<br>Pulley | 1                  | 680074                 |
| 10                            | Cinghia dentata XPZ 1462<br>Belt XPZ 1462                                     | 2                  | K19021                 |
| 11                            | Albero<br>vasca Bowl<br>shaft                                                 | 1                  | 600037                 |

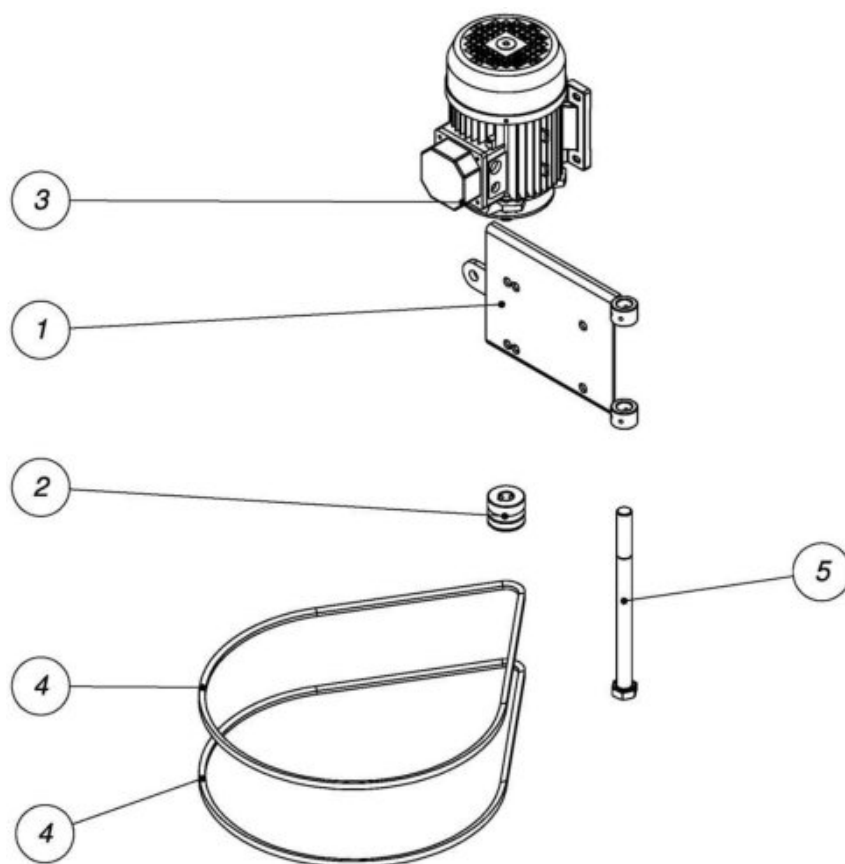


## ASSIEME GRUPPO SPIRALE – EXPLODED VIEW OF SPIRAL TOOL ASSEMBLY



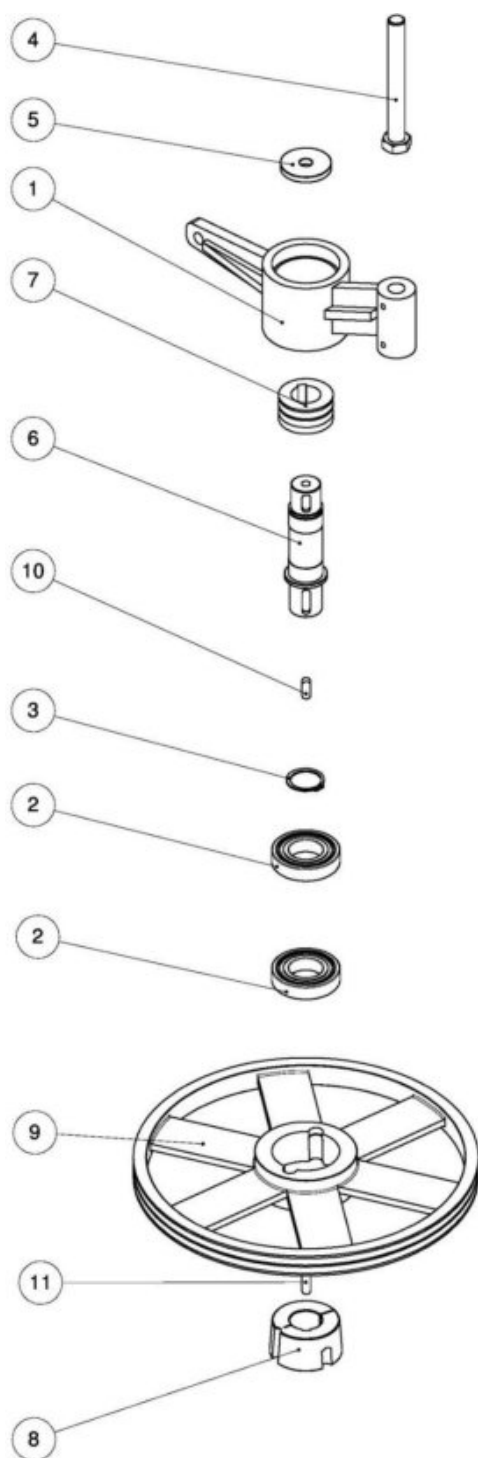
| <b>Posizione<br/>Position</b> | <b>Descrizione<br/>Description</b>                        | <b>Qtà<br/>Qty</b> | <b>Codice<br/>Code</b> |
|-------------------------------|-----------------------------------------------------------|--------------------|------------------------|
| 1                             | Supporto albero spirale<br>Spiral shaft support           | 1                  | 714003                 |
| 2                             | Cuscinetto<br>3308 Bearing<br>3308 A                      | 1                  | K1000<br>2             |
| 3                             | Albero spirale<br>Spiral shaft                            | 1                  | 600035                 |
| 4                             | Anello di tenuta tipo A - 60/90x8<br>Sealing ring 60/90x8 | 1                  | A0200<br>1             |
| 5                             | Distanziale cuscinetti spirale<br>Spiral bearings spacer  | 1                  | 643001                 |
| 6                             | Cuscinetto 6307-<br>2RS Bearing 6307-<br>2RS              | 1                  | K1000<br>1             |
| 7                             | Coppetta protezione spirale<br>Spiral tool protection cup | 1                  | 635007                 |
| 8                             | Ghiera autobloccante M35x1.5<br>Self-blocking nut M35x1.5 | 1                  | B28005                 |
| 9                             | Puleggia SPZ 4 gole<br>Pulley SPZ 4 d.p. 382- d.e 386     | 1                  | 680059                 |
| 10                            | Piantone<br>Breaking<br>column                            | 1                  | 675030                 |
| 11                            | Spirale<br>Spiral tool                                    | 1                  | 720013                 |
| 12                            | Calettatore CAL 32X65<br>Locking collar 32X65             | 1                  | K40006                 |

## ESPLOSO GRUPPO MOTORE VASCA - EXPLODED VIEW OF THE BOWL MOTOR ASSEMBLY



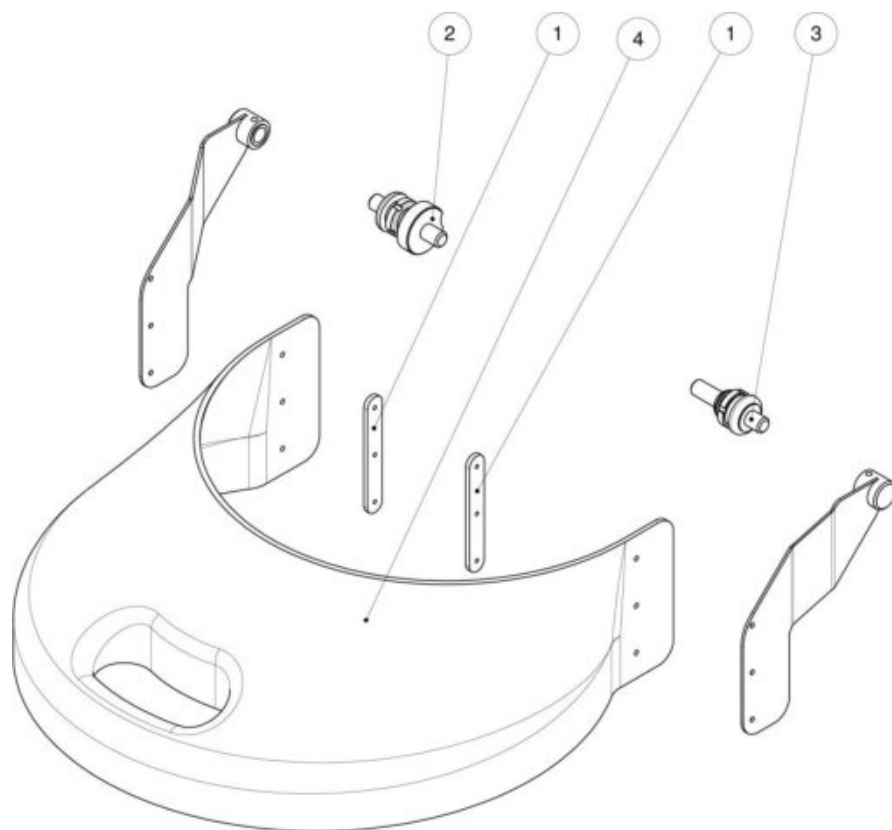
| Posizione<br>Position | Descrizione<br>Description                           | Qtà<br>Qty | Codice<br>Code |
|-----------------------|------------------------------------------------------|------------|----------------|
| 1                     | Slitta motore<br>vasca Bowl motor<br>plate           | 1          | 730002         |
| 2                     | Puleggia SPZ 2<br>gole Pulley SPZ Z<br>2             | 1          | 680004         |
| 3                     | Motore 080 - 6 POLI - kW 0.55<br>Bowl motor kW 0.55  | 1          | M13001         |
| 4                     | Cinghia dentata XPZ<br>1462 Toothed belt XPZ<br>1462 | 2          | K19021         |
| 5                     | Perno slitta motore<br>vasca Bowl motor plate<br>pin | 1          | 686001         |

## ESPLOSO GRUPPO RINVIO VASCA - EXPLODED VIEW OF BOWL TRANSMISSION ASSEMBLY



| <b>Posizione<br/>Position</b> | <b>Descrizione<br/>Description</b>                                                                                                     | <b>Qtà<br/>Qty</b> | <b>Codice<br/>Code</b> |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| 1                             | Supporto fusione / Fusion support                                                                                                      | 1                  | 714004                 |
| 2                             | Cuscinetto radiale a sfere 6208-2RS1<br>Ball bearing 6208-2RS1                                                                         | 2                  | K10005                 |
| 3                             | Anello "Seeger" E40 UNI 7435<br>Seeger ring E40 Uni 7435                                                                               | 1                  | B23001                 |
| 4                             | Vite T.E. M20x170 UNI 5737<br>Screw M20x170 UNI 5737                                                                                   | 1                  | B00001                 |
| 5                             | Rondella Øi=15, Øe=60,<br>Sp.=8 Washer Øi=15,<br>Øe=60, Sp.=87                                                                         | 1                  | 712003                 |
| 6                             | Albero rinvio vasca<br>Bowl transmission shaft                                                                                         | 1                  | 600049                 |
| 7                             | Puleggia piccola rinvio vasca d.e. 64 d.i.<br>35 Small pulley for bowl transmission                                                    | 1                  | 680073                 |
| 8                             | Bussola conica 2517 foro d. 38<br>Conical bush 2517 hole d. 38                                                                         | 1                  | K38016                 |
| 9                             | Puleggia PBT SPZ 2 gole Øe= 404, Øp= 450 per<br>bussola conica 2517<br>Pulley PBT SPZ 2 gole Øe= 404, Øp= 450 for conical<br>bush 2517 | 1                  | 680093                 |
| 10                            | Linguetta 10x8 L=25 UNI 6604<br>Key 10x8 L=25 UNI 6604                                                                                 | 1                  | B24002                 |
| 11                            | Linguetta 10x8 L=35 UNI<br>6604 Key 10x8 L=35 UNI<br>6604                                                                              | 1                  | B24017                 |

## ESPLOSO GRUPPO RIPARO VASCA/EXPLODED VIEW OF THE BOWL COVER ASSEMBLY



| Posizione<br>Position | Descrizione<br>Description                                                                   | Qtà<br>Qty | Codice<br>Code |
|-----------------------|----------------------------------------------------------------------------------------------|------------|----------------|
| 1                     | Piatto di rinforzo riparo trasparente/Reinforcement plate for transparent mobile bowl cover  | 2          | 688020_A       |
| 2                     | Assieme snodo DX/Right joint assembly                                                        | 1          | 525001         |
| 3                     | Assieme snodo SX/Left joint assembly                                                         | 1          | 525003         |
| 4                     | Riparo mobile trasparente in PMMA per STAR 40/Transparent PMMA mobile bowl cover for STAR 40 | 1          | 702047         |
| 4                     | Riparo mobile trasparente in PMMA per STAR 60/Transparent PMMA mobile bowl cover for STAR 60 | 1          | 702049         |
| 5                     | Supporto DX riparo trasparente/ Right support for transparent mobile bowl cover              | 1          | 714045_A       |
| 6                     | Supporto SX riparo trasparente/ Left support for transparent mobile bowl cover               | 1          | 714044_A       |