


# 18V CORDLESS HYDRAULIC CRIMPING TOOL B500ND

**Cordless Alliance System  
compliant** 



B500nd is the first of a new generation of hand-held cordless tools, characterized by the “Bilinear” structure of the tool’s mechanics.

Equipped with intelligent automatic return at the end of the pressing cycle (Smart Release).

Equipped with Li-Ion 18 V-2Ah rechargeable high capacity batteries.

Suitable for a wide range of connectors up to 500 MCM using die sets common to the Cembre 6 ton tooling range.

Fitted with a maximum pressure sensor for enhanced precision and repeatability of the maximum pressure cycle, and a pressure relief valve providing additional safety for the operator.

## **Electronic Pressure System**

The EPS guarantees the precision of the crimping operation, checking the actual value of pressure and informing the operator about possible errors (EPS).

The OLED display provides essential real time operating data, including:

- > crimping force generated, thus verifying accordance with best practice
- > battery charge status
- > general operating information
- > the number of work cycles completed and remaining before recommended maintenance.

Expressed in our designs, here weight and balance have been reconfigured to yield advances in handling and convenience.

The more rigid structure of the bi-component plastic body provides greater mechanical protection while its rubber inserts boost operator safety and comfort.

Quieter operation, illumination of the working area via LED lights and a minimum of vibration make for even more practical use.

The integrated memory card enables the user to store data from up to 200,000 compression cycles for transfer to a computer via a USB communication interface.

**B500nd is the professional tool ideal for OH lines and residential service applications.**

- > Bilinear structure of the tool’s mechanics
- > Intelligent automatic return at the end of the cycle (Smart Release)
- > OLED multifunctional display with touch button
- > Electronic Pressure Sensor (EPS)
- > SMARTOOL technology for viewing and downloading operational data.
- > 180° rotating head
- > Start button protected against accidental operation
- > Manual pressure release button
- > 4 LED lighting of the working area

- >Bi-component plastic body
- >Anatomical shaping for more convenient and practical grip
- >Li-Ion 18.0 V-2Ah rechargeable high capacity battery
- >Automatic battery connection system with release button



### Smart Release Technology

“Smart Release Technology” is an original development of a new, intelligent oil pressure release system developed by Cembre.

When “Smart Release” is selected, the motor stops at the end of the cycle and the ram retracts automatically only when the start button is released allowing the operator to visually check the press jaws have contacted before releasing.

It's worth knowing that similar tools with ‘standard’ automatic return do not permit this visual verification that full compression has taken place before releasing pressure.



### Electronic Pressure Sensor

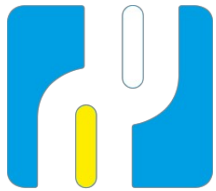
The EPS guarantees the precision of the crimping operation, checking the actual value of pressure and informing the operator about possible errors.



### New multifunction OLED display with touch button

The OLED display provides essential real time operating data, including:

- >crimping force generated, thus verifying compliance with best practice
- >battery charge status
- >general operating information
- >the number of work cycles completed and remaining before recommended maintenance.

**BILINEAR****“Bilinear” Structure**

To move the center of gravity of the mechanism to a position closest to the operator’s wrist holding the tool, Cembre decided to opt for a misalignment between the drive mechanism of the pumping group and the hydraulic. This also allowed for a wider support for the hand by optimizing the overall ergonomics of the tool.

Two solutions that advantageously reduce the torque generated on the operator’s wrist and best distribute the stresses acting on his hand.

# 18V CORDLESS HYDRAULIC CRIMPING TOOL B500ND

## *Technical characteristics*

### PROPERTIES

|                                 |         |
|---------------------------------|---------|
| Force developed                 | 60 kN   |
| Length                          | 396 mm  |
| Height                          | 136 mm  |
| Width                           | 81 mm   |
| Weight                          | 3.15 kg |
| Battery material                | Li-Ion  |
| Battery voltage                 | 18 V    |
| Battery current                 | 2 Ah    |
| Max operating temperature range | 50 °C   |
| Min operating temperature range | -15 °C  |



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*Products used together*

## Connectors

### - 2A10-2M12

#### Color coded copper crimping lugs C

|          |          |          |
|----------|----------|----------|
| C1/0-12  | C1/0-14  | C1/0-38  |
| C1/0-516 | C1/0-58  | C1/0-916 |
| C1-12    | C1-14    | C1-38    |
| C1-516   | C2/0-12  | C2/0-14  |
| C2/0-34  | C2/0-38  | C2/0-516 |
| C2/0-58  | C2/0-916 | C2-10    |
| C2-12    | C2-14    | C2-38    |
| C250-12  | C250-14  | C250-34  |
| C250-38  | C250-516 | C250-58  |
| C250-78  | C250-916 | C2-516   |
| C3/0-12  | C3/0-14  | C3/0-34  |
| C3/0-38  | C3/0-516 | C3/0-58  |
| C3/0-916 | C300-12  | C300-34  |
| C300-38  | C300-516 | C300-58  |
| C300-78  | C300-916 | C3-10    |
| C3-12    | C3-14    | C3-38    |
| C350-12  | C350-34  | C350-38  |
| C350-58  | C350-78  | C350-916 |
| C3-516   | C3-8     | C4/0-12  |
| C4/0-14  | C4/0-34  | C4/0-38  |
| C4/0-516 | C4/0-58  | C4/0-916 |
| C400-12  | C400-34  | C400-38  |
| C400-58  | C400-78  | C400-916 |
| C4-10    | C4-12    | C4-14    |
| C4-38    | C4-516   | C4-8     |
| C500-12  | C500-34  | C500-38  |
| C500-58  | C500-78  | C500-916 |
| C6-10    | C6-12    | C6-14    |
| C6-38    | C6-516   | C6-8     |
| C8-10    | C8-12    | C8-14    |
| C8-38    | C8-516   | C8-8     |

**COLOR CODED COPPER CRIMPING LUGS CL-D**

|            |            |            |
|------------|------------|------------|
| CL1/0-D14  | CL1/0-D141 | CL1/0-D38  |
| CL1/0-DN   | CL1-D14    | CL1-D141   |
| CL1-D38    | CL1-DN     | CL2/0-D14  |
| CL2/0-D141 | CL2/0-D38  | CL2/0-DN   |
| CL250-D38  | CL250-DN   | CL2-D14    |
| CL2-D141   | CL2-D38    | CL2-DN     |
| CL2-DN38   | CL3/0-D141 | CL3/0-D38  |
| CL3/0-DN   | CL300-D38  | CL300-DN   |
| CL350-D141 | CL350-D38  | CL350-DN   |
| CL3-D38    | CL3-DN     | CL4/0-D141 |
| CL4/0-D38  | CL4/0-DN   | CL4/0-DN38 |
| CL400-D141 | CL400-D38  | CL400-DN   |
| CL4-D14    | CL4-D141   | CL4-D38    |
| CL4-DN     | CL500-D141 | CL500-D38  |
| CL500-DN   | CL6-D14    | CL6-D141   |
| CL6-D38    | CL6-DN     | CL8-D14    |
| CL8-D141   | CL8-D38    |            |

**COPPER TUBE CRIMPING LUGS A-2M Angled**

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| A10-2M8-24-24/345°  | A14-2M10-24-26/315° | A14-2M10-24-26/345° |
| A14-2M12-30-29/345° | A14-2M8-24-24/345°  | A19-2M10-24-26/345° |
| A19-2M12-30-29/345° | A24-2M10-24-29/345° | A24-2M12-30-29/345° |
| A24-2M8-24-29/345°  | A30-2M10-24-28/345° | A30-2M12-30-29/345° |
| A30-2M8-24-29/345°  | A37-2M10-25/315°    | A37-2M12-30-31/345° |
| A48-2M12/345°       | A48-2M12-30/45°     | A48-2M12-30-31/345° |
| A5-2M12-30-29/345°  | A5-2M8-24-24/345°   | A60-2M12-30-38/345° |

**COPPER TUBE CRIMPING LUGS ACCORDING TO NF C 20-130 T-M**

|          |          |          |
|----------|----------|----------|
| T10-M10  | T10-M5   | T10-M6   |
| T10-M8   | T120-M10 | T120-M12 |
| T120-M14 | T120-M16 | T120-M8  |
| T150-M10 | T150-M12 | T150-M14 |
| T150-M16 | T16-M10  | T16-M5   |
| T16-M6   | T16-M8   | T185-M10 |
| T185-M12 | T185-M14 | T185-M16 |
| T240-M10 | T240-M12 | T240-M14 |
| T240-M16 | T240-M20 | T25-M10  |
| T25-M12  | T25-M6   | T25-M8   |
| T35-M10  | T35-M12  | T35-M6   |
| T35-M8   | T50-M10  | T50-M12  |
| T50-M6   | T50-M8   | T6-M4    |
| T6-M5    | T6-M6    | T6-M8    |
| T70-M10  | T70-M12  | T70-M8   |
| T95-M10  | T95-M12  | T95-M14  |
| T95-M16  | T95-M8   |          |

**COPPER TUBE CRIMPING LUGS A-M Fine stranded**

|            |            |          |
|------------|------------|----------|
| A12-M10    | A12-M10/19 | A12-M12  |
| A12-M6/15  | A12-M8     | A17-M10  |
| A17-M10/19 | A17-M12    | A17-M14  |
| A17-M16    | A17-M6     | A17-M8   |
| A20-M10    | A20-M12    | A20-M14  |
| A20-M16    | A20-M8     | A29-M10  |
| A29-M12    | A29-M14    | A29-M16  |
| A29-M20    | A29-M8     | A35-M10  |
| A35-M12    | A35-M14    | A35-M16  |
| A35-M20    | A40-M10    | A40-M12  |
| A40-M14    | A40-M16    | A40-M20  |
| A9-M10     | A9-M12     | A9-M6/15 |
| A9-M8      |            |          |

**COPPER TUBE CRIMPING LUGS ANGLED 90° T-L**

|          |          |          |
|----------|----------|----------|
| T10-L5   | T10-L6   | T10-L8   |
| T120-L10 | T120-L12 | T150-L10 |
| T150-L12 | T16-L6   | T16-L8   |
| T25-L6   | T25-L8   | T35-L10  |
| T35-L6   | T35-L8   | T50-L10  |
| T50-L8   | T6-L6    | T70-L10  |
| T70-L12  | T95-L10  | T95-L12  |
| T95-L8   |          |          |

**COPPER TUBE LUGS 4-ESI FIXING A-4ESI**

|          |          |
|----------|----------|
| A37-4ESI | A48-4ESI |
|----------|----------|

**HEAVY DUTY COPPER TUBE TERMINALS 2A-M**

|          |          |          |
|----------|----------|----------|
| 2A10-M10 | 2A10-M12 | 2A10-M14 |
| 2A10-M16 | 2A14-M10 | 2A14-M12 |
| 2A14-M14 | 2A14-M16 | 2A19-M10 |
| 2A19-M12 | 2A19-M14 | 2A19-M16 |
| 2A19-M20 | 2A24-M10 | 2A24-M12 |
| 2A24-M14 | 2A24-M16 | 2A24-M20 |
| 2A30-M10 | 2A30-M14 | 2A30-M16 |
| 2A30-M20 | 2A37-M12 | 2A37-M14 |
| 2A37-M16 | 2A37-M20 | 2A3-M10  |
| 2A3-M8   | 2A48-M12 | 2A48-M14 |
| 2A48-M16 | 2A48-M20 | 2A5-M10  |
| 2A5-M12  | 2A5-M8   | 2A7-M10  |
| 2A7-M12  | 2A7-M8   |          |

**HIGH VOLTAGE TERMINALS 2A-2M**

|           |           |           |
|-----------|-----------|-----------|
| 2A14-2M12 | 2A14-2M14 | 2A19-2M12 |
| 2A19-2M14 | 2A24-2M12 | 2A24-2M14 |
| 2A24-2M16 | 2A30-2M12 | 2A30-2M14 |
| 2A37-2M12 | 2A37-2M14 | 2A37-2M16 |
| 2A48-2M12 | 2A48-2M14 | 2A48-2M16 |

**INSULATED END SLEEVES PK**

|           |          |          |
|-----------|----------|----------|
| PKC120027 | PKC1612  | PKC1618  |
| PKC25016  | PKC25022 | PKC35016 |
| PKC35025  | PKC50020 | PKC50025 |
| PKC70022  | PKC95025 | PKD1612  |
| PKD1618   | PKD25016 | PKD25018 |
| PKD25022  | PKD35016 | PKD35025 |
| PKD50020  | PKD50025 | PKE25016 |
| PKE25022  |          |          |

**POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M**

|           |           |           |
|-----------|-----------|-----------|
| ANE10-M10 | ANE10-M12 | ANE10-M6  |
| ANE10-M8  | ANE14-M10 | ANE14-M12 |
| ANE14-M14 | ANE14-M6  | ANE14-M8  |
| ANE19-M10 | ANE19-M12 | ANE19-M14 |
| ANE19-M16 | ANE19-M8  | ANE24-M10 |
| ANE24-M12 | ANE24-M14 | ANE24-M16 |
| ANE2-M10  | ANE2-M12  | ANE2-M4   |
| ANE2-M5   | ANE2-M6   | ANE2-M8   |
| ANE3-M10  | ANE3-M12  | ANE3-M4   |
| ANE3-M5   | ANE3-M6   | ANE3-M8   |
| ANE5-M10  | ANE5-M12  | ANE5-M4   |
| ANE5-M5   | ANE5-M6   | ANE5-M8   |
| ANE7-M10  | ANE7-M12  | ANE7-M6   |
| ANE7-M8   |           |           |

**POLYAMIDE PA6.6 INSULATED FORK TERMINALS ANE-U**

|         |         |         |
|---------|---------|---------|
| ANE2-U4 | ANE2-U5 | ANE3-U4 |
| ANE3-U5 |         |         |

**RING TONGUE TERMINALS WITH CONTAINED PALM A-M Contained palm**

|               |              |              |
|---------------|--------------|--------------|
| A10B-M6/11.5  | A14B-M6/11.5 | A19B-M8/15.5 |
| A19-M10/19    | A24B-M10/19  | A24B-M8/19   |
| A2-M5/9       | A30B-M10/19  | A30B-M8/19   |
| A37B-M10/24.5 | A3-M5/9      | A48-M10/31   |
| A48-M12/31    | A48-M16/31   | A5-M5/9      |
| A7B-M6/11.5   |              |              |

**UNINSULATED END SLEEVES KE**

|            |           |           |
|------------|-----------|-----------|
| KE1012ST   | KE1015ST  | KE1016ST  |
| KE120032ST | KE25015ST | KE25018ST |
| KE35012ST  | KE35015ST | KE35018ST |
| KE50022ST  | KE70025ST | KE95032ST |

**UNINSULATED ROUND PIN CONNECTORS ANGLED 45° A-PR/45**

|            |            |
|------------|------------|
| A3-P22R/45 | A5-P22R/45 |
|------------|------------|

**A-2M Contained palm**

|                |                |
|----------------|----------------|
| A24B-2M8-25/19 | A24B-2M8-45/19 |
|----------------|----------------|



**COLOR CODED COPPER CRIMPING LUGS CL**

|           |          |          |
|-----------|----------|----------|
| CL1/0-10  | CL1/0-12 | CL1/0-38 |
| CL1/0-516 | CL1-10   | CL1-12   |
| CL1-516   | CL2/0-12 | CL2/0-38 |
| CL2-10    | CL2-12   | CL2-14   |
| CL250-12  | CL2-516  | CL3/0-12 |
| CL300-12  | CL3-12   | CL3-14   |
| CL3-38    | CL350-12 | CL3-516  |
| CL4/0-12  | CL4/0-38 | CL400-12 |
| CL400-58  | CL4-10   | CL4-12   |
| CL4-14    | CL4-38   | CL500-12 |
| CL500-58  | CL6-10   | CL6-12   |
| CL6-14    | CL8-10   | CL8-14   |
| CL8-38    |          |          |

**COPPER TUBE CRIMPING LUGS A-2M**

|                |                |                |
|----------------|----------------|----------------|
| A10-2M10       | A10-2M10-24-13 | A10-2M12       |
| A10-2M12-25    | A10-2M6        | A10-2M8        |
| A10-2M8-20     | A10-2M8-22     | A10-2M8-24-24  |
| A10-2M8-30     | A14-2M10       | A14-2M10-24    |
| A14-2M12       | A14-2M12-25    | A14-2M12-30-29 |
| A14-2M12-40    | A14-2M14       | A14-2M8        |
| A14-2M8-24-24  | A19-2M10       | A19-2M10-24-13 |
| A19-2M10-24-26 | A19-2M10-40    | A19-2M12       |
| A19-2M12-25    | A19-2M12-30-29 | A19-2M14       |
| A19-2M14-25    | A19-2M16       | A19-2M6        |
| A19-2M8-24-24  | A19-2M8-50-S   | A2-2M4-12      |
| A2-2M8-20      | A24-2M10       | A24-2M10-22    |
| A24-2M10-25/24 | A24-2M10-33.5  | A24-2M12       |
| A24-2M12-30-29 | A24-2M12-40    | A24-2M14       |
| A24-2M16       | A24-2M8-20     | A24-2M8-24-29  |
| A24L-2M10-30AS | A30-2M10       | A30-2M10-24-28 |
| A30-2M12       | A30-2M12-30    | A30-2M12-30-29 |
| A30-2M12-40    | A30-2M14       | A30-2M14-33.5  |
| A30-2M8-20     | A3-2M12-40     | A3-2M8-20      |
| A37-2M10       | A37-2M10-25    | A37-2M12       |
| A37-2M12-30-31 | A37-2M12-32    | A37-2M14       |
| A37-2M14-35    | A37-2M16       | A37-2M16-40    |
| A48-2M10       | A48-2M10-20    | A48-2M10-35    |
| A48-2M12       | A48-2M12-30-31 | A48-2M12-35    |
| A48-2M12-40    | A48-2M14       | A48-2M14-40    |
| A48-2M16       | A5-2M10-24-13  | A5-2M8-20      |
| A5-2M8-24-24   | A60-2M10       | A60-2M12       |
| A60-2M12-30-38 | A60-2M12-40    | A60-2M14       |
| A60-2M16       | A60-2M16/36    | A60-2M16-35    |
| A60-2M16-40    | A7-2M10        | A7-2M10-25     |
| A7-2M12        | A7-2M12-25     | A7-2M12-40     |

**COPPER TUBE CRIMPING LUGS ACCORDING TO DIN 46235 DR**

|          |          |          |
|----------|----------|----------|
| DR10-10  | DR10-5   | DR10-6   |
| DR10-8   | DR120-10 | DR120-12 |
| DR120-16 | DR120-20 | DR120-8  |
| DR150-10 | DR150-12 | DR150-16 |
| DR150-20 | DR16-10  | DR16-12  |
| DR16-6   | DR16-8   | DR185-10 |
| DR185-12 | DR185-16 | DR185-20 |
| DR240-10 | DR240-12 | DR240-16 |
| DR240-20 | DR25-10  | DR25-12  |
| DR25-6   | DR25-8   | DR35-10  |
| DR35-12  | DR35-16  | DR35-6   |
| DR35-8   | DR50-10  | DR50-12  |
| DR50-16  | DR50-6   | DR50-8   |
| DR6-5    | DR6-6    | DR6-8    |
| DR70-10  | DR70-12  | DR70-16  |
| DR70-20  | DR70-8   | DR95-10  |
| DR95-12  | DR95-16  | DR95-20  |
| DR95-8   |          |          |

**COPPER TUBE CRIMPING LUGS A-M**

|         |         |         |
|---------|---------|---------|
| A10-M10 | A10-M12 | A10-M14 |
| A10-M16 | A10-M6  | A10-M8  |
| A14-M10 | A14-M12 | A14-M14 |
| A14-M16 | A14-M6  | A14-M8  |
| A19-M10 | A19-M12 | A19-M14 |
| A19-M16 | A19-M20 | A19-M6  |
| A19-M8  | A1-M10  | A1-M3   |
| A1-M3.5 | A1-M4   | A1-M5   |
| A1-M6   | A1-M8   | A24-M10 |
| A24-M12 | A24-M14 | A24-M16 |
| A24-M20 | A24-M8  | A2-M10  |
| A2-M12  | A2-M4   | A2-M5   |
| A2-M6   | A2-M8   | A30-M10 |
| A30-M12 | A30-M14 | A30-M16 |
| A30-M20 | A30-M8  | A37-M10 |
| A37-M12 | A37-M14 | A37-M16 |
| A37-M20 | A37-M8  | A3-M10  |
| A3-M12  | A3-M4   | A3-M5   |
| A3-M6   | A3-M8   | A48-M10 |
| A48-M12 | A48-M14 | A48-M16 |
| A48-M20 | A48-M8  | A5-M10  |
| A5-M12  | A5-M4   | A5-M5   |
| A5-M6   | A5-M8   | A7-M10  |
| A7-M12  | A7-M5   | A7-M6   |
| A7-M8   |         |         |

**COPPER TUBE CRIMPING LUGS ANGLED 90° A-L**

|         |         |         |
|---------|---------|---------|
| A10-L10 | A10-L12 | A10-L6  |
| A10-L8  | A14-L10 | A14-L12 |
| A14-L16 | A14-L8  | A19-L10 |
| A19-L12 | A19-L8  | A1-L6   |
| A24-L10 | A24-L12 | A2-L5   |
| A2-L6   | A2-L8   | A30-L10 |
| A30-L12 | A37-L10 | A37-L12 |
| A3-L10  | A3-L5   | A3-L6   |
| A3-L8   | A48-L10 | A48-L12 |
| A5-L10  | A5-L6   | A5-L8   |
| A7-L10  | A7-L12  | A7-L6   |
| A7-L8   |         |         |

**COPPER TUBE CRIMPING LUGS HR**

|          |          |          |
|----------|----------|----------|
| HR10-10  | HR10-12  | HR10-6   |
| HR10-8   | HR120-10 | HR120-12 |
| HR120-14 | HR120-16 | HR120-20 |
| HR120-8  | HR150-10 | HR150-12 |
| HR150-14 | HR150-16 | HR150-20 |
| HR150-8  | HR16-10  | HR16-12  |
| HR16-6   | HR16-8   | HR185-10 |
| HR185-12 | HR185-14 | HR185-16 |
| HR185-20 | HR240-10 | HR240-12 |
| HR240-14 | HR240-16 | HR240-20 |
| HR25-10  | HR25-12  | HR25-14  |
| HR25-6   | HR25-8   | HR35-10  |
| HR35-12  | HR35-14  | HR35-16  |
| HR35-6   | HR35-8   | HR50-10  |
| HR50-12  | HR50-14  | HR50-16  |
| HR50-6   | HR50-8   | HR6-10   |
| HR6-12   | HR6-4    | HR6-5    |
| HR6-6    | HR6-8    | HR70-10  |
| HR70-12  | HR70-14  | HR70-16  |
| HR70-6   | HR70-8   | HR95-10  |
| HR95-12  | HR95-14  | HR95-16  |
| HR95-20  | HR95-8   |          |

**CRIMPING CONNECTORS ACCORDING TO DIN 46234 Q**

|        |        |        |
|--------|--------|--------|
| Q10-10 | Q10-12 | Q10-4  |
| Q10-5  | Q10-6  | Q10-8  |
| Q16-10 | Q16-12 | Q16-5  |
| Q16-6  | Q16-8  | Q25-10 |
| Q25-12 | Q25-16 | Q25-5  |
| Q25-6  | Q25-8  | Q35-10 |
| Q35-12 | Q35-16 | Q35-6  |
| Q35-8  | Q50-10 | Q50-12 |
| Q50-16 | Q50-6  | Q50-8  |
| Q70-10 | Q70-12 | Q70-16 |
| Q70-6  | Q70-8  |        |

**HIGH VOLTAGE STALK CONNECTORS MT-C**

|               |            |              |
|---------------|------------|--------------|
| MT150R-C12    | MT150R-C16 | MT150S-C12   |
| MT150S-C14-80 | MT150S-C16 | MT200R-C10   |
| MT200R-C16    | MT25-C8    | MT40S-C10    |
| MT40S-C14-80  | MT40S-C8   | MT50R-C10    |
| MT50R-C8      | MT50S-C10  | MT50S-C14-80 |
| MT50S-C8      | MT70S-C10  | MT95R-C10    |
| MT95R-C12     | MT95S-C10  | MT95S-C12    |

**HIGH VOLTAGE TERMINALS CA-2M**

|             |             |             |
|-------------|-------------|-------------|
| CA150-2M12  | CA150R-2M14 | CA150S-2M14 |
| CA200R-2M14 | CA40S-2M12  | CA50R-2M12  |
| CA50S-2M12  | CA95R-2M14  | CA95S-2M14  |

**MEDIUM VOLTAGE COPPER TERMINALS CA-M**

|            |            |            |
|------------|------------|------------|
| CA150R-M12 | CA150R-M14 | CA150S-M12 |
| CA150S-M14 | CA200R-M14 | CA25-M10   |
| CA25-M12   | CA25-M8    | CA40S-M12  |
| CA40S-M16  | CA50R-M12  | CA50S-M12  |
| CA50S-M16  | CA95R-M12  | CA95R-M14  |
| CA95S-M12  | CA95S-M14  | CA95S-M16  |

**POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M Fine stranded**

|              |              |           |
|--------------|--------------|-----------|
| ANE12-M10    | ANE12-M10/19 | ANE12-M12 |
| ANE12-M6/15  | ANE12-M8     | ANE17-M10 |
| ANE17-M10/19 | ANE17-M12    | ANE17-M14 |
| ANE17-M16    | ANE17-M6     | ANE17-M8  |
| ANE20-M10    | ANE20-M12    | ANE20-M14 |
| ANE20-M16    | ANE20-M8     | ANE9-M10  |
| ANE9-M12     | ANE9-M6/15   | ANE9-M8   |

**POLYAMIDE PA6.6 INSULATED PIN TERMINALS ANE-P**

|          |          |          |
|----------|----------|----------|
| ANE2-P12 | ANE3-P14 | ANE5-P16 |
| ANE7-P20 |          |          |

**SLEEVE CONNECTORS C-C**

|           |             |           |
|-----------|-------------|-----------|
| C10-C10   | C10-C10ST   | C16-C16   |
| C16-C16ST | C25-C10     | C25-C10ST |
| C25-C25   | C25-C25ST   | C35-C16   |
| C35-C16ST | C35-C35     | C35-C35ST |
| C50-C25   | C50-C25ST   | C50-C50   |
| C50-C50ST | C6-C6       | C6-C6ST   |
| C70-C25N  | C70-C25N-ST | C70-C35   |
| C70-C35ST | C70-C70     | C70-C70ST |

**UNINSULATED PIN CONNECTORS A-P**

|         |         |        |
|---------|---------|--------|
| A10-P25 | A14-P30 | A2-P12 |
| A3-P14  | A5-P16  | A7-P20 |

**UNINSULATED ROUND PIN CONNECTORS A-PR**

|         |         |
|---------|---------|
| A3-P22R | A5-P22R |
|---------|---------|

## Through connectors

**COLOR CODED SPLICES BSCL**

|         |         |         |
|---------|---------|---------|
| BSCL1   | BSCL1/0 | BSCL2   |
| BSCL2/0 | BSCL250 | BSCL3   |
| BSCL3/0 | BSCL300 | BSCL350 |
| BSCL4   | BSCL4/0 | BSCL400 |
| BSCL500 | BSCL6   | BSCL8   |

**CRIMPING THROUGH CONNECTORS HSV**

|       |        |        |
|-------|--------|--------|
| HSV10 | HSV120 | HSV150 |
| HSV16 | HSV185 | HSV240 |
| HSV25 | HSV35  | HSV50  |
| HSV70 | HSV95  |        |

**HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC**

|           |           |           |
|-----------|-----------|-----------|
| MT150R-GC | MT150S-GC | MT200R-GC |
| MT25-GC   | MT40S-GC  | MT50R-GC  |
| MT50S-GC  | MT70S-GC  | MT95R-GC  |
| MT95S-GC  |           |           |

**PARALLEL CONNECTORS L-P**

|       |       |       |
|-------|-------|-------|
| L10-P | L14-P | L19-P |
| L1-P  | L24-P | L2-P  |
| L30-P | L37-P | L3-P  |
| L48-P | L5-P  | L7-P  |

**CRIMPING THROUGH CONNECTORS ACCORDING TO DIN 46267 T.1 DSV**

|       |        |        |
|-------|--------|--------|
| DSV10 | DSV120 | DSV150 |
| DSV16 | DSV185 | DSV240 |
| DSV25 | DSV35  | DSV50  |
| DSV6  | DSV70  | DSV95  |

**CRIMPING THROUGH CONNECTORS L-T**

|       |        |        |
|-------|--------|--------|
| L10-T | L120-T | L150-T |
| L16-T | L185-T | L240-T |
| L25-T | L35-T  | L50-T  |
| L6-T  | L70-T  | L95-T  |

**HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-TD**

|           |           |           |
|-----------|-----------|-----------|
| MT150R-TD | MT150S-TD | MT200R-TD |
| MT25-TD   | MT40S-TD  | MT50R-TD  |
| MT50S-TD  | MT70S-TD  | MT95R-TD  |
| MT95S-TD  |           |           |

**THROUGH CONNECTORS L-M**

|       |       |       |
|-------|-------|-------|
| L10-M | L14-M | L19-M |
| L24-M | L2-M  | L30-M |
| L37-M | L3-M  | L48-M |
| L5-M  | L7-M  |       |

**Tools**
**CRIMPING FORCE GAUGES FOR HYDRAULIC TOOLS MPC7 - MPC7**

*In the same kit*

**Accessories**

|                        |                   |
|------------------------|-------------------|
| Shoulder strap 6000354 | USB cable 6006309 |
|------------------------|-------------------|

**Battery charger ASC55 - ASC55-EU**
**Batteries CB - Li-Ion high power battery CB1820L**

*On request*

**Nest**
**DIE MA-50**

|              |              |              |
|--------------|--------------|--------------|
| NEST MA10-50 | NEST MA12-50 | NEST MA14-50 |
| NEST MA1-50  | NEST MA17-50 | NEST MA19-50 |
| NEST MA20-50 | NEST MA24-50 | NEST MA5-50  |
| NEST MA7-50  | NEST MA9-50  |              |

**DIE SET MC-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET MC10-50 | DIE SET MC25-50 | DIE SET MC35-50 |
| DIE SET MC6-50  |                 |                 |

**DIE SET MK-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET MK10-50 | DIE SET MK12-50 | DIE SET MK14-50 |
| DIE SET MK16-50 | DIE SET MK18-50 | DIE SET MK20-50 |
| DIE SET MK22-50 | DIE SET MK25-50 | DIE SET MK28-50 |
| DIE SET MK5-50  | DIE SET MK6-50  | DIE SET MK8-50  |

**DIE SET MNF-50**

|                  |                  |                  |
|------------------|------------------|------------------|
| DIE SET MN12F-50 | DIE SET MN17F-50 | DIE SET MN20F-50 |
|------------------|------------------|------------------|

**DIE SET MQ-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET MQ10-50 | DIE SET MQ16-50 | DIE SET MQ25-50 |
| DIE SET MQ35-50 | DIE SET MQ50-50 | DIE SET MQ70-50 |

**DIE SET MY-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET MY10-50 | DIE SET MY14-50 | DIE SET MY16-50 |
| DIE SET MY19-50 | DIE SET MY24-50 | DIE SET MY2-50  |
| DIE SET MY30-50 | DIE SET MY3-50  | DIE SET MY37-50 |
| DIE SET MY4-50  | DIE SET MY48-50 | DIE SET MY5-50  |
| DIE SET MY6-50  | DIE SET MY7-50  |                 |

**MC-U - DIE SET MC70-50**
**DIE SET M-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET M113-50 | DIE SET M140-50 | DIE SET M158-50 |
| DIE SET M173-50 | DIE SET M190-50 | DIE SET M215-50 |
| DIE SET M70-50  | DIE SET M75-50  |                 |

**DIE SET ME-50**

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| DIE SET ME14-50 | DIE SET ME1-50  | DIE SET ME17-50 |
| DIE SET ME19-50 | DIE SET ME24-50 | DIE SET ME2-50  |
| DIE SET ME29-50 | DIE SET ME30-50 | DIE SET ME3-50  |
| DIE SET ME35-50 | DIE SET ME37-50 | DIE SET ME40-50 |
| DIE SET ME48-50 | ME7-50          |                 |

**DIE SET MMT-50**

|                   |                  |                  |
|-------------------|------------------|------------------|
| DIE SET MMT200-50 | DIE SET MMT25-50 | DIE SET MMT50-50 |
| DIE SET MMT95-50  |                  |                  |

**DIE SET MNRF-50**

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| DIE SET MN10RF-50 | DIE SET MN14RF-50 | DIE SET MN19RF-50 |
| DIE SET MN24RF-50 | MN2RF-50          | MN3RF-50          |
| MN5RF-50          | MN7RF-50          |                   |

**DIE SET MTT-50**

|                   |                  |                  |
|-------------------|------------------|------------------|
| DIE SET MTT120-50 | DIE SET MTT35-50 | DIE SET MTT50-50 |
| DIE SET MTT70-50  | DIE SET MTT95-50 | MTT16-50         |
| MTT25-50          |                  |                  |

**Diesets M**

|                 |         |
|-----------------|---------|
| DIE SET MK32-50 | ME60-50 |
|-----------------|---------|

**M-U - DIE SET M118-50**