



## Company data

- |                        |              |
|------------------------|--------------|
| . Your reference ..... | . Date ..... |
| . Company name ...     | . Phone ...  |
| . Mrs. / Mr. ....      | . Mail ..... |
| . Position / Dpt. .... | . Fax .....  |

## General information

- . Metric measures [mm] .....  | . Imperial measures [inch] .....
- . Type of products (i.e. automotive wire, steel rope, medical tubes,...)

## Product Details

- |                                    |         |         |
|------------------------------------|---------|---------|
| . Conductor Ø .....                | max ... | min ... |
| . Insulation outer Ø .....         | max ... | min ... |
| . Line speed .....                 | max ... | min ... |
| . Type of processed polymers ..... | DDR ... | DRB ... |
- . Sketch of product cross-section ...

## Crosshead details

- . Centering method: fixed centering     manual centering     micro-centering
- . Thermocouple type: ..... K-type (NiCr-Ni)     J-type (Fe-Ko)
- . Tooling (tip & die) ..... customer toolings     UNITEK toolings
- . Single layer extrusion .....
- . Co-extrusion (1 layer + skin or stripe) .....
- . skin (layer) extrusion: thickness of skin ...
- . stripe extrusion: no. of stripes ..... width of stripes ...
- . Multi-layer extrusion (2 or more layers and stripes)
- . specification (layer thicknesses, stripe no.,...)

## Extrusion line specification

- . Working direction: ..... from left → right     from right → left
- Note: working / wire running direction is determined by looking from the operators position onto the extruder exit
- . Distance between line center - main extruder adapter (EA-distance) ...



## Extruder data

### . Extruder specification

|                                  |                     |
|----------------------------------|---------------------|
| main extruder #1 ... screw Ø ... | output per hour ... |
| main extruder #2 ... screw Ø ... | output per hour ... |
| co-extruder #1 ..... screw Ø ... | output per hour ... |
| co-extruder #2 ..... screw Ø ... | output per hour ... |

### . Extruder position

|                         |                          |     |                          |                      |                          |
|-------------------------|--------------------------|-----|--------------------------|----------------------|--------------------------|
| main extruder #1 ... 0° | <input type="checkbox"/> | 90° | <input type="checkbox"/> | custom (acc. sketch) | <input type="checkbox"/> |
| main extruder #2 ... 0° | <input type="checkbox"/> | 90° | <input type="checkbox"/> | custom (acc. sketch) | <input type="checkbox"/> |
| co-extruder #1 ..... 0° | <input type="checkbox"/> | 90° | <input type="checkbox"/> | 180°                 | <input type="checkbox"/> |
| co-extruder #2 ..... 0° | <input type="checkbox"/> | 90° | <input type="checkbox"/> | 180°                 | <input type="checkbox"/> |
|                         |                          |     |                          | custom (acc. sketch) | <input type="checkbox"/> |

## Requested options

### . Adapters

|                   |                          |
|-------------------|--------------------------|
| for main extruder | <input type="checkbox"/> |
| for co-extruder   | <input type="checkbox"/> |

|                       |                          |  |               |                          |
|-----------------------|--------------------------|--|---------------|--------------------------|
| . Breaker plate ..... | <input type="checkbox"/> |  | orifice ..... | <input type="checkbox"/> |
|-----------------------|--------------------------|--|---------------|--------------------------|

### . Bypass valve:

|                       |                          |  |                                   |                          |
|-----------------------|--------------------------|--|-----------------------------------|--------------------------|
| manual drive .....    | <input type="checkbox"/> |  | between crosshead & main extruder | <input type="checkbox"/> |
| hydraulic drive ..... | <input type="checkbox"/> |  | between crosshead & co-extruder   | <input type="checkbox"/> |

|                                |                          |
|--------------------------------|--------------------------|
| . Colour changing system ..... | <input type="checkbox"/> |
|--------------------------------|--------------------------|

|                                     |                          |
|-------------------------------------|--------------------------|
| . Cartridge extraction device (CED) | <input type="checkbox"/> |
|-------------------------------------|--------------------------|

|                           |                 |                          |                    |                          |
|---------------------------|-----------------|--------------------------|--------------------|--------------------------|
| . Crosshead support ..... | support trolley | <input type="checkbox"/> | simple support rod | <input type="checkbox"/> |
|---------------------------|-----------------|--------------------------|--------------------|--------------------------|

|                              |                          |
|------------------------------|--------------------------|
| . Additional cartridge ..... | <input type="checkbox"/> |
| pls specify                  |                          |

|                           |                          |
|---------------------------|--------------------------|
| . Additional insert ..... | <input type="checkbox"/> |
| pls specify               |                          |

|                                 |                          |
|---------------------------------|--------------------------|
| . Tooling set (tip & die) ..... | <input type="checkbox"/> |
| pls specify                     |                          |

|                     |                          |
|---------------------|--------------------------|
| . Spare parts ..... | <input type="checkbox"/> |
| pls specify         |                          |

|                |                          |
|----------------|--------------------------|
| . Others ..... | <input type="checkbox"/> |
| pls specify    |                          |



**Sketches & annotations**

. Pls always provide a full set of cross-section drawings of your desired product and a sketch with the main measurements of your extruder layout.



**UNITEK**

We Make Leading Products Happen.

**Sketches & annotations**

**Crosshead questionnaire**

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