# Order Status Messages (Standard)

| Field No. | Description | A/N | Length (Bytes) | Offset | Remarks |
|---|---|---|---|---|---|
| **Order Information** | | | | | |
| **1** | *Order Number* | A | 10 | 0 | |
| **2** | *Part Number* | A | 4 | 10 | |
| **3** | *Part Run ID / Reserved* | A | 1 | 14 | |
| **Machine and Transaction Information** | | | | | |
| **4** | *Machine Code* | A | 6 | 15 | |
| **5** | *Conversion Step No.* | N | 1 | 21 | |
| **6** | *Transaction Code* | A | 1 | 22 | |
| **7** | *Machine Code Next Step* | A | 6 | 23 | |
| **8** | *Order Status on Next Machine* | A | 1 | 29 | |
| **Corrugator Quantities (and Status)** | | | | | |
| **9** | *Quantity left to schedule* | N | 6 | 30 | |
| **10** | *Quantity scheduled (but not produced yet)* | N | 6 | 36 | |
| **11** | *Quantity produced (total)* | N | 6 | 42 | |
| **12** | *Program and Run Number First Run* | B/A | 6 | 48 | |
| **13** | *Date of First Run* | B/N | 8 | 54 | (DDMMYYYY) |
| **14** | *Starting Time of First Run* | B/N | 4 | 62 | (HHMM) |
| **15** | *Program and Run Number Last Run* | B/A | 6 | 66 | |
| **16** | *Date of Last Run* | B/N | 8 | 72 | (DDMMYYYY) |
| **17** | *Ending Time of Last Run* | B/N | 4 | 80 | (HHMM) |
| **Machine Quantities (and Status)** | | | | | |
| **18** | *Order Status* | A | 1 | 84 | |
| **19** | *Starting Date* | B/A | 8 | 85 | (DDMMYYYY) |
| **20** | *Starting Time* | B/N | 4 | 93 | (HHMM) |
| **21** | *Ending Date* | B/N | 8 | 97 | (DDMMYYYY) |
| **22** | *Ending Time* | B/N | 4 | 105 | (HHMM) |
| **23** | *Quantity produced* | B/N | 6 | 109 | |
| **24** | *Quantity scheduled* | B/N | 6 | 115 | |
| **25** | *Number of end products in one pass on this machine* | N | 2 | 121 | |
| **26** | *Number out on this machine* | N | 2 | 123 | |
| **27** | *Conversion Machine Codes* | A | 36 | 125 | (6x6) |
| **Pallet Information** | | | | | |
| **28** | *Number of pallets* | B/N | 3 | 161 | |
| **29** | *Quantità per pallet* | B/N | 5 | 164 | |
| **30** | *Quantity on last pallet* | B/N | 5 | 169 | |

# Order Status Messages (Enlarged)

| Field No. | Description | A/N | Length (Bytes) | Offset | Remarks |
|---|---|---|---|---|---|
| **Order Information** | | | | | |
| **1** | *Order Number* | A | 10 | 0 | |
| **2** | *Part Number* | A | 4 | 10 | |
| **3** | *Reserved* | A | 1 | 14 | |
| **Machine and Transaction Information** | | | | | |
| **4** | *Machine Code* | A | 6 | 15 | |
| **5** | *Conversion Step No.* | N | 1 | 21 | |
| **6** | *Transaction Code* | A | 1 | 22 | |
| **7** | *Machine Code Next Step* | A | 6 | 23 | |
| **8** | *Order Status on Next Machine* | A | 1 | 29 | |
| **9** | *Ordered Quality* | A | 12 | 30 | |
| **10** | *Reserved* | A | 8 | 42 | |
| **Corrugator Quantities (and Status)** | | | | | |
| **11** | *Quantity left to schedule* | N | 6 | 50 | |
| **12** | *Quantity scheduled (but not produced yet)* | N | 6 | 56 | |
| **13** | *Quantity produced (total)* | N | 6 | 62 | |
| **14** | *Program and Run Number First Run* | B/A | 6 | 68 | |
| **15** | *Date of First Run* | B/N | 8 | 74 | (DDMMYYYY) |
| **16** | *Starting Time of First Run* | B/N | 4 | 82 | (HHMM) |
| **17** | *Program and Run Number Last Run* | B/A | 6 | 86 | |
| **18** | *Date of Last Run* | B/N | 8 | 92 | (DDMMYYYY) |
| **19** | *Ending Time of Last Run* | B/N | 4 | 100 | (HHMM) |
| **20** | *Duration of all Runs* | B/N | 5 | 104 | (HHHMM) |
| **21** | *Total number outs* | B/N | 2 | 109 | Outs in conversion |
| **22** | *Current Quality* | A | 12 | 111 | |
| **23** | *Reserved* | B/N | 6 | 123 | |
| **Machine Quantities (and Status)** | | | | | |
| **24** | *Order Status* | A | 1 | 129 | |
| **25** | *Starting Date (Setup)* | B/A | 8 | 130 | (DDMMYYYY) |
| **26** | *Starting Time (Setup)* | B/N | 4 | 138 | (HHMM) |
| **27** | *Ending Date (Run)* | B/N | 8 | 142 | (DDMMYYYY) |
| **28** | *Ending Time (Run)* | B/N | 4 | 150 | (HHMM) |
| **29** | *Duration of this process (Setup + Run)* | B/N | 5 | 154 | (HHHMM) |
| **30** | *Quantity produced* | B/N | 6 | 159 | |
| **31** | *Quantity scheduled* | B/N | 6 | 165 | |
| **32** | *Number of outs (total)* | N | 2 | 171 | |
| **33** | *Number out on this machine* | N | 2 | 173 | |
| **34** | *Conversion Machine Codes* | A | 36 | 175 | (6x6) |
| **35** | *Starting Date (Run)* | A | 8 | 211 | (DDMMYYYY) |
| **36** | *Starting Time (Run)* | A | 4 | 219 | (HHMM) |
| **37** | *Duration of Setup* | A | 5 | 223 | (HHHMM) |
| **38** | *Reserved* | N | 3 | 228 | |

| Pallet Information | | | | |
|---|---|---|---|---|
| **39** | *Number of pallets* | B/N | 3 | 231 |
| **40** | *Quantity per pallet* | B/N | 5 | 234 |
| **41** | *Quantity on last pallet* | B/N | 5 | 239 |

## Comments

| Field (Default) | Field (Enlarged) | Remarks |
|---|---|---|
| **4** | **4** | **Machine Code** will be the code of the machine (conversion or corrugator) for which certain fields of the status message are valid. In case of the corrugator, that code is part of the Installation Parameters. Usually, it will be COR. |
| **5** | **5** | **Conversion Step Number** indicates the step number in the machine sequence. 0 denotes the corrugator, values between 1 and 6 will refer to conversion machines.<br>I.e.:If the value is not equal to 0, the whole paragraph “Corrugator: “ will be blanc. If the value equals 0, the whole paragraph “Conversion machine:…” will be blanc. |
| **6** | **6** | **Transaction code**: 1 The order has been scheduled (or the schedule has been changed for the machine given.)<br>2 The order has been (fully or partly) produced on the machine given.<br>3 The order has been un-scheduled for the machine given. |
| **7** | **7** | **Machine Code Next Step** indicates the machine code of the next step in the conversion machine sequence. |
| **8** | **8** | **Order Status on Next Machine** 1 Not Scheduled<br>2 Scheduled<br>3 Produced |
| **9-10** | **10-11** | **Corrugator Quantities** indicate at the same time the status of the order with regards to the corrugator. Please note that all three quantities may be greater than zero at the same time! |
| **11** | **12** | **Total Corrugator Produced** will reflect the actually produced quantities if the corrugator production is entered manually or transferred by direct communication with the corrugator. |
| **12-17** | **13-19** | **First and Last Run Info** is given as scheduled, unless actual production data is available. Thus, after the first run of an order has been produced, the starting time will be the actual starting time (if actuals are entered, see above), and when the last run has been produced, its ending time will be the actual ending time.<br>Note that the 'Last Run' will normally be followed by other runs as long as the quantities 'to schedule'' or 'scheduled' are greater to zero. Even after they have both been zero, other runs may follow in the case of a re-run (to make up for lost quantities). |
| **18** | **22** | **Machine Order Status** 1 Not Scheduled<br>2 Scheduled<br>3 Produced |

| | | |
|---|---|---|
| **19-22** | **23-26** | **Machine Starting and Ending Time** is scheduled time if the order is scheduled, and the actual given time if the order has been produced and actuals are available; otherwise, the times will be given as scheduled. |
| **23** | **28** | **Quantity Produced** will only be filled in if the machine order status is 'Produced'. It is the actual produced quantity if actuals are available, or else the scheduled quantity. |
| **24** | **29** | **Quantity scheduled** is the total quantity to be produced on the machine (even if the order is not yet 'scheduled'). |
| | | |
| **26** | **31** | The **Number Out on this machine** is the division factor on this machine, i.e. it defines the number of items output by the machine for each item into this machine. |