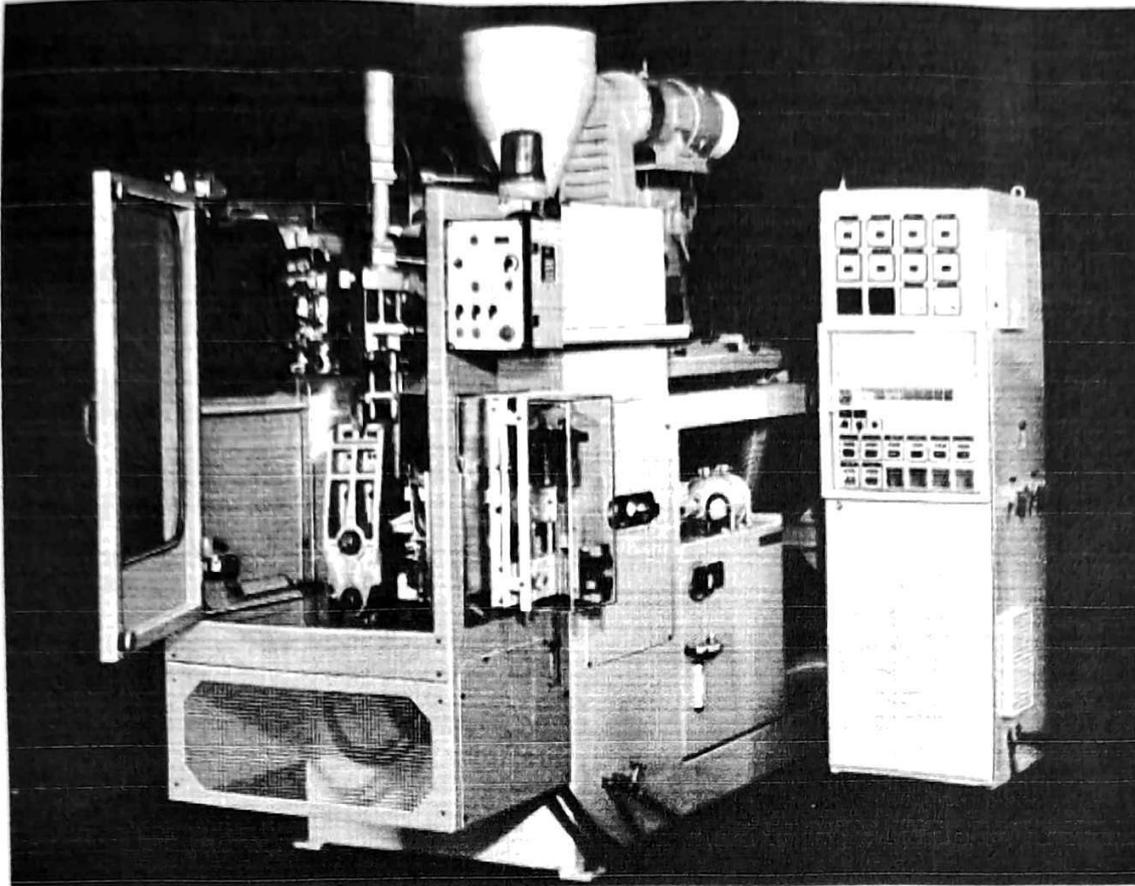


# BEKUM

# BM-08

## Einstationen- Blasanlage

## Single-station Blow Moulder



| 06.88<br>Produktionsmöglichkeiten<br>production possibilities | Sicherabstand<br>safe distance |         |          |                 |         |         |         |                 |         |         |         |                 |  |
|---|--------------------------------|---------|----------|-----------------|---------|---------|---------|-----------------|---------|---------|---------|-----------------|--|
|   |                                | L<br>mm | Da<br>mm | Liter<br>litres | L<br>mm | D<br>mm | B<br>mm | Liter<br>litres | L<br>mm | D<br>mm | B<br>mm | Liter<br>litres |  |
| 1 Einfachform<br>1 single mould                               | -                              | 250     | 90       | 1               | 250     | 90      | 110     | 1               | 250     | 90      | 110     | 1               |  |
| 1 Doppelform<br>1 double mould                                | 70                             | 250     | 60       | 0,5             | 250     | 60      | 60      | 0,5             | 250     | 50      | 50      | 0,5             |  |
|   | 85                             | 250     | 75       | 0,7             | 250     | 75      | 75      | 0,7             | 250     | 65      | 65      | 0,7             |  |

Änderungen vorbehalten  
Alterations reserved

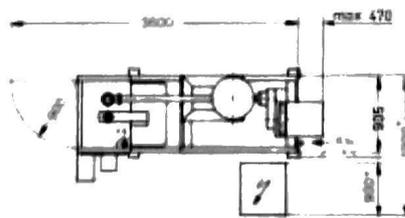
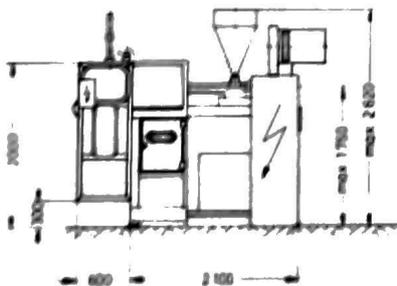
| BLASAUTOMAT / BLOW MOULDER                         |    |      | Blasformen / blow moulds                                 |          |      |
|--|----|------|--|----------|------|
| <b>BM-08</b><br>Technische Daten<br>technical data |    |      | 1. Länge max<br>mould length max                         | <b>A</b> | 9.8  |
|  |    |      | 1. Breite max<br>mould width max                         | <b>B</b> | 1.7  |
|  |    |      | 1. Höhe<br>mould height                                  | <b>C</b> | 2.40 |
|  |    |      | 2. Länge einbaufähig<br>height fitting                   | <b>D</b> | 1.8  |
| 1. Länge max<br>max length                         | mm | 11.4 | 1. Höhe max<br>max height                                | mm       | 2.1  |
| 2. Breite max<br>max width                         | mm | 1.8  | 2. Länge einbaufähig<br>height fitting with extruder max | mm       | 2.40 |
| 3. Höhe max<br>max height                          | mm | 2.4  | 3. Länge einbaufähig<br>height fitting with extruder max | mm       | 1.8  |
| 4. Leistung<br>power                               | kW | 1    | 4. Länge einbaufähig<br>height fitting with extruder max | kW       | 1.4  |

| Extrusionsköpfe / extrusion heads |                      |                         |                     | Auswahl / selection |                      |                         |                     |                               |
|-----------------------------------|----------------------|-------------------------|---------------------|---------------------|----------------------|-------------------------|---------------------|-------------------------------|
| Typ<br>type                       | Material<br>material | Düsennr.<br>no. of dies | Düsen-Ø<br>die dia. | Typ<br>type         | Material<br>material | Düsennr.<br>no. of dies | Düsen-Ø<br>die dia. | Stückzahl<br>number of pieces |
| BK 40                             | PE/PP                | 1                       | 40                  | 2BR5V 30/85 v       | PE/PP                | 2                       | 30                  | 85                            |
| BK 40                             | PE/PP                | 1                       | 40                  | 2BR5V 40/70 B       | PE/PP                | 2                       | 40                  | 70                            |
| BK 60                             | PVC                  | 1                       | 60                  | 2BR3 30/70          | PVC                  | 2                       | 35                  | 70                            |
| BK 80                             | PE/PP                | 1                       | 80                  | 2BR3 40/85          | PVC                  | 2                       | 35                  | 85                            |

| Extruder / extruders     |                  | Auswahl / selection                        |                 |                 |                |   |  |       |
|--------------------------|------------------|--|-----------------|-----------------|----------------|---|--|-------|
|                          |                  | Glasfaserextruder<br>glass fibre extruders |                 |                 |                | Nutenextruder<br>grooved base extruders |  |       |
| Typ<br>type              | (1)              | 503B<br>200                                | 553 S<br>200    | 553 S<br>240    | 563 S<br>200   | 5531 SN<br>200                          |  |       |
| 1. Höhe<br>max height    | mm               | 38   | 50              | 60              | 60             | 50                                      |  |       |
| 2. Länge<br>max length   | mm               | 13 78<br>18 116                            | 15 60<br>27 108 | 14 62<br>26 113 | 14 62<br>22 98 | 11 50<br>21 91                          |  |       |
| 3. Leistung<br>max power | kW               | 5.5  | 12              | 15              | 18             | 18                                      |  |       |
| 4. Material<br>material  | HDPE             | kg/h                                       | 4 16            | 10 33           | 15 65          | HDPE                                    |  | 15 60 |
|                          | PP Pulver granu. | kg/h                                       | 5 18            | 7 35            | 7 40           | HMPE                                    |  | 14 60 |
|                          | PVC granu.       | kg/h                                       | 5 22            | 8 40            | 7 45           | PP                                      |  | 7 35  |

| Verbrauchs- und Anschlußwerte / electrical, air and cooling consumption data |        |        |      |  |      |  |      |
|--|--------|--------|------|--|------|--|------|
| 1. Leistung<br>max power   | kW     | 5.9    | 9    | 10.8   | 13.1 |  | 11.3 |
| 2. Leistung<br>max power   | kW     | 18.9   | 28.5 | 33.1   | 36.8 |  | 36.8 |
| 3. Energieverbrauch<br>max energy consumption                                | kJ/kgP | 720    | 150  | Achtung! Die tatsächlichen Verbrauchswerte für elektrische Energie, Kühlung und Luft sind antriebsabhängig und liegen im Durchschnitt bei ca. 60% der angegebenen Maximalwerte.<br>Attention! Real consumption data for electric energy, cooling and air depend on the production. They will normally correspond to about 60% of the above maximum data. |      |  |      |
| 4. Energieverbrauch<br>max energy consumption                                |        | 590    | 110  |  |      |  |      |
| 5. Energieverbrauch<br>max energy consumption                                |        | 420    | 70   |  |      |  |      |
| 6. Hydraulischer Verbrauch<br>max hydraulic consumption                      | l/h    | 20.300 |      |  |      |  |      |
| 7. Ölverbrauch<br>max oil consumption  | l/h    | 1.500  |      |  |      |  |      |

### Hauptabmessungen / main dimensions



\* Achtung! Bei Sonderausführung andere Maße.  
Note: special executions require different dimensions.