

**1.35****SLIDING HAMMER**

► Suited for the removal of small ball bearings since there is often not enough room for counter-support braces



| for internal extractors | M        | with adaptor | mm | l-mm | Impact weight in g | kg    | Code           | No.     |
|-------------------------|----------|--------------|----|------|--------------------|-------|----------------|---------|
| 1.34/1 - 1.34/4         | M10      | -            | 13 | 180  | 200                | 0.400 | <b>1958062</b> | 1.35/0  |
| 1.30/0 - 1.30/5         | M10      | -            | 13 | 230  | 200                | 0.450 | <b>8016070</b> | 1.35/1  |
| 1.34/1 - 1.34/4         | M10      | M 14x1,5     | 13 | 230  | 700                | 0.950 | <b>1958070</b> | 1.35/1A |
| 1.30/0 - 1.30/7         | M10      | M10          | 24 | 400  | 1700               | 3.030 | <b>8039010</b> | 1.35/2  |
| 1.30/6 - 1.30/10        | M 14x1,5 | -            | 24 | 500  | 3000               | 4.200 | <b>1958089</b> | 1.35/3  |

**1.36****COUNTER-SUPPORT BRACE**

► Operation: The counter-support brace is placed on the housing and the spindle screwed onto the spindle of the internal extractor. The toggle is held firmly, and the bearing extracted by tightening the nut.



| for internal extractors | M       | mm | kg    | Code           | No.    |
|-------------------------|---------|----|-------|----------------|--------|
| 1.30/0 - 1.30/5         | M10     | 27 | 0.750 | <b>8016580</b> | 1.36/1 |
| 1.34/1 - 1.34/4         | M14x1,5 | 32 | 1.650 | <b>8016660</b> | 1.36/2 |
| 1.30/8 - 1.30/9         | M14x1,5 | 32 | 3.000 | <b>8016740</b> | 1.36/3 |
| 1.30/10                 | G 1/2"  | 36 | 7.600 | <b>8016820</b> | 1.36/4 |

**1.37/2****CYLINDER LINER PULLER complete with support brace**

► Wet heavy-vehicle (e.g. Mercedes Benz, MAN) cylinder liners, automobile and stationary-engine liners, and other parts may be extracted using this puller

► Operation: The spindle of the counter-support brace is screwed into the clamping nut of the puller, and the puller inserted into the liner. The counter-support brace is placed on to the cylinder block. Due to the newly-developed spreading system, when the spindle is turned, all three jaws spread quickly and without difficulty, until they are firmly seated beneath the edge of the liner. Then the nut of the counter-support brace is tightened.



| M             | mm     | mm | kg  | Code           | No.    |
|---------------|--------|----|-----|----------------|--------|
| <b>G 1/2"</b> | 60-160 | 36 | 6.8 | <b>8017200</b> | 1.37/2 |

