

## Unigrat System

Packing unit: in plastic pack



| Description  | Article no. | Content pieces | Price / each € |   |
|--|-------------|----------------|----------------|---|
| <b>Universal handle A</b><br>This handle fits all holders B-C-D-E-F. With the locking head withdrawn, the steel holders can be adjusted up to 100 mm in length and can be locked in any position. The replacement blades fit in the bottom cavity of the handle. | 107 010     | 1              |                |    |
| <b>Steel holder B</b>  | 107 011     | 1              |                |    |
| <b>Blade B 10</b> The HSS blade most commonly used for internal and external deburring work on long-chipping materials such as steel, aluminium, plastics etc.   | 107 012     | 10             |                |    |
| <b>Blade B 20</b> This HSS blade is used for short-chipping materials such as brass and cast iron. Can be used in both directions.   | 107 014     | 10             |                |    |
| <b>Blade B 30</b> This HSS blade is suitable for the simultaneous deburring of inside and outside bores in material up to 4 mm thick.  | 107 015     | 10             |                |    |
| <b>Blade B 50</b> Scriber with carbide-tipped point, regrindable.  | 107 016     | 1              |                |    |
| <b>Blade B 60</b> This HSS blade removes burrs from the back of material up to 20 mm thick.  | 107 017     | 10             |                |    |
| <b>Blade B 70</b> This carbide-tipped blade deburs workpieces made of material up to 3 mm thick.   | 107 018     | 1              |                |  |
| <b>Steel holder C</b>  | 107 019     | 1              |                |  |
| <b>Blade C 40</b> Small HSS triangular scraper 4 x 20 mm for precision work on surfaces up to 4 mm wide.   | 107 020     | 1              |                |  |
| <b>Blade C 42</b> Large HSS triangular scraper 8 x 30 mm for standard work on surfaces up to 8 mm wide.  | 107 021     | 1              |                |  |
| <b>Steel holder D</b>  | 107 022     | 1              |                |  |
| <b>Blade D 80</b> Reversible tungsten-carbide insert for blunt scraping and deburring sheet metal up to 3 mm thick. 6 cutting edges.   | 107 023     | 1              |                |  |
| <b>Blade D 82</b> Reversible tungsten-carbide insert for deburring sheet metal up to 8 mm thick. 2 cutting edges.  | 107 024     | 1              |                |  |
| <b>Steel holder E</b>  | 107 025     | 1              |                |  |
| <b>Blade E 100</b> HSS blade with B 10 cutting edge, long shank only. For internal and external deburring work on long-chipping materials such as steel, aluminium, plastics etc.  | 107 026     | 10             |                |  |
| <b>Blade E 200</b> HSS blade with B 20 cutting edge, long shank only. For short-chipping materials such as brass and cast iron. Usable in both directions.   | 107 027     | 10             |                |  |
| <b>Blade E 300</b> HSS blade with B 30 cutting edge, long shank only. For simultaneous deburring of internal and external bores in materials up to 4 mm thick.   | 107 028     | 10             |                |  |
| <b>Blade E 350</b> This HSS blade is suitable for deburring straight edges, keyways etc.   | 107 029     | 10             |                |  |
| <b>Blade E 600</b> This HSS blade is suitable for deburring from behind in materials up to 20 mm thick.  | 107 030     | 5              |                |  |
| <b>Steel holder F</b>  | 107 031     | 1              |                |  |
| <b>Countersinker F 12</b> HSS countersinker for deburring bores up to Ø 12 mm  | 107 032     | 1              |                |  |
| <b>Countersinker F 20</b> HSS countersinker for deburring bores up to Ø 20 mm  | 107 033     | 1              |                |  |
| <b>Countersinker F 30</b> HSS countersinker for deburring bores up to Ø 30 mm  | 107 034     | 1              |                |  |