

Unigrat system

Packing unit: individual plastic pack

Description	Part no.	Content pieces
Blade E100 HSS blade with B10 cutting edge, long shank only. For internal and external deburring work on long-chipping materials such as steel, aluminium, plastics, etc.	R107026	10
Blade E200 HSS blade with B20 cutting edge, long shank only. For short-chipping materials such as brass and cast iron. Usable in both directions	R107027	10

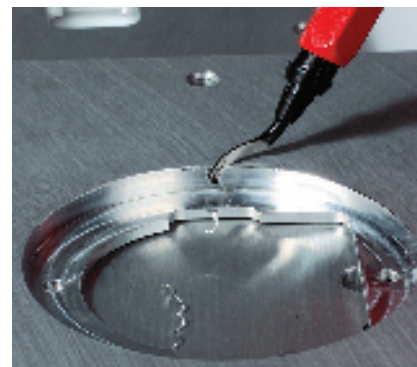


Rapid deburrer with HSS blade

Hexagonal aluminium handle
Small and handy

Packing unit: in plastic bags of 1 each
Pocket sized for permanent readiness

Description	Part no.
Rapid deburrer with non-exchangeable E100 HSS blade	R107052
Rapid deburrer with exchangeable E100 HSS blade	R107054



Edge trimmer with HSS blades

Plastic handle with removable back for spare blade storage
Exchangeable blades, ideal for trimming edges, tubes, steel, aluminium, brass & copper sheets, cast iron and plastic sheets

Description	Part no.
Edge trimmer A1 complete with E 100 HSS blade	R107050
Edge trimmer complete A3 with one HSS blade in each of the sizes of E100, E200, E350	R107051



Double deburrer with HSS disk blades

Plastic handle with hand protector and 2 HSS blades Exchangeable HSS disk blades
The disk blades can be turned when the cutting surfaces become worn, enabling the whole blade circumference to be utilized. The distance between the disk blades can be adjusted.
Suitable for double sided deburring of steel, aluminium, brass, copper and plastic sheets up to 10mm thick.

Packing unit: in plastic pack

Description	Part no.
Double deburrer, complete	R107060
1 replacement HSS disk blade	R107061



With this 5 piece set practically all deburring problems can be solved. This set contains the Unigrat deburrer sets **B-C-D-E-F** with the corresponding blades and steel holders.

Description	Part no.
Unigrat Universal set consisting of sets B - C - D - E - F	R107008

B	C	D	E	F
R107003	R107004	R107005	R107006	R107007
30.68			30.68	

Unigrat Set type 0

Description	Part no.
Unigrat set type 0 in plastic case	R107000
Unigrat set type 0 in plastic case	R107001

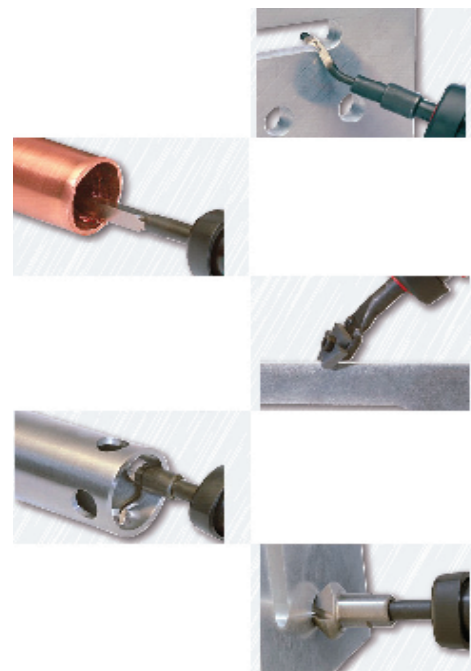


R107008



R107001

Unigrat Set contents	Part no.	type 0 R107000	type 1 R107001
Universal handle	R107010	1	1
Steel holder B	R107011	1	1
Steel holder C	R107019	1	1
Steel holder D	R107022	1	1
Steel holder E	R107025	1	1
Steel holder F	R107031	1	1
Blade B 10 HSS	R107012	1	1
Blade B 20 HSS	R107014	1	1
Blade B 30 HSS	R107015		1
Blade B 50 tungsten carbide	R107016		1
Blade B 70 HSS	R107018		1
Blade C 40 HSS	R107020		1
Blade C 42 HSS	R107021	1	1
Blade D 80 tungsten carbide	R107023	1	1
Blade D 82 tungsten carbide	R107024		1
Blade E 100 HSS	R107026	1	1
Blade E 200 HSS	R107027	1	1
Blade E 300 HSS	R107028	1	1
Blade E 350 HSS	R107029		1
Blade E 600 HSS	R107030		1
Countersinker F 12 HSS	R107032		1
Countersinker F 20 HSS	R107033	1	1

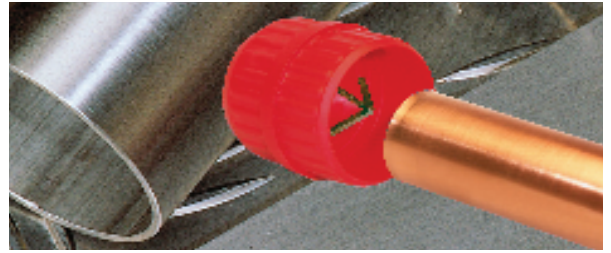


Tube deburrer with HSS cutting edges

Ideal for internal & external tube deburring
Packing unit: individual cartons

Suitable for tube diam.
from 4.0 to 36.0mm

Description	Part no.
 Tube deburrer	R107053




Sheet-metal deburrer with tungsten carbide cutting edges

Plastic handle with hand protector and
2 tungsten carbide blades

This sheet metal deburrer processes
two edges in one operation
Suitable for double sided deburring of
steel, aluminium, brass, copper and
plastic sheets

Packing unit: in plastic pack

Description	Part no.
 Sheet metal deburrer for materials up to 5mm thick	R107064
 Sheet metal deburrer for materials up to 10mm thick	R107065



Groove deburrer set 'N' with HSS disk blade

Plastic handle
Exchangeable HSS disk blade

Ideal for grooves from 2.4 - 11mm wide
Especially suitable for deburring shaft
keyways and bores in steel & aluminium

Packing unit: in plastic pack

Description	Part no.
 Groove deburrer set 'N' 3 pieces with RUKO universal handle	R107062

